Baltimore. Mayor.

THE

Mayor's Message,

AND

REPORTS OF THE CITY OFFICERS,

MADE TO THE

City Council of Baltimore,

FOR THE YEAR 1873:

BALTIMORE:
PRINTED BY JOHN COX,
Corner Pratt Street and Spear's Wharf.
1874.

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MESSAGE

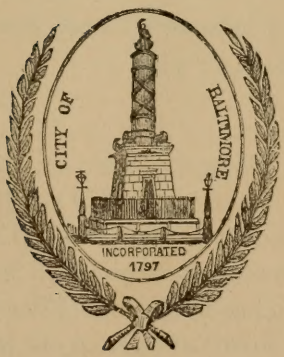
OF

Joshua Vansant, Mayor,

TO THE

First and Second Branches of the City Council

OF BALTIMORE.



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MAYOR'S MESSAGE.

MAYOR'S OFFICE, CITY HALL,
Baltimore, January 5th, 1874.

To the Honorable the Members of the
First and Second Branches of the
City Council of Baltimore.

GENTLEMEN:

In communicating to your Honorable body, in conformity with the Charter of the City, my Annual Message, embracing in connection with the accompanying documents, a full report of the operations of its different departments, and an exhibit of our financial condition, it affords me pleasure to be able to congratulate you as the representatives of the people, upon the steady progress of our City, during the past year, in all that tends to its commercial prosperity, and to the promotion of the welfare of its inhabitants.

Though under the dispensation of an overruling Providence, our City has been visited by calamities during the past year, from which for a long period it had been singularly exempt, yet under no circumstances has the courage of our people fal-

tered, or have their energies been retarded. The ordeal through which they have passed has evidenced their possession of the qualities of firmness to bear, and perseverance to conquer adversity.

While our City has not been free from the effect of the financial panic that has spread from one end of our country to the other, and affected all branches of business in a greater or less degree, yet a comparison of our own condition during this crisis with that of other cities, will demonstrate the stability of our monetary institutions, and the general soundness of our mercantile and manufacturing commuity.

RECEIPTS AND DISBURSEMENTS.

The gross receipts for the year ending with 31st October, 1873, were	$7,889,948 16
Gross disbursements were	7,724,535 00
Cash balance October 31st, 1873	$ 165,413 16

The receipts and disbursements are in excess of those of the year ending with the 31st October, 1872. They should not, however, be taken as an exhibit of the revenue proper on the one hand, or expenses on the other. They indicate the money transactions of the City. All the temporary loans obtained from time to time to meet accruing liabilities, are embraced in the receipts, and as they are paid they appear in the disbursement account. The proceeds of the sale of City stocks, the gross revenue of the Water Board and its loans, the interest received on loans of City bonds, &c., &c., all appear in the column of receipts, and contribute to make up the aggregate. The increase of the disbursement account can, in the main, be accounted for in the demand upon the treasury for the payment of the Valley Railroad subscription, the extension of Patterson

Park, the introduction of a temporary supply of water from the Gunpowder, the Ship Channel improvement, &c. The payments made on account of these four measures were $1,033,263 93. I refer especially to these four measures because in advance of the present year no payment on account of either of them had been made excepting the sum of $49,147 48 for the improvement of the Ship Channel.

The expenses in other departments have been increased, some of which were unavoidable, and others appeared to be necessary. The increase of interest on account of the stock debt was $43,657 31; the increase of expenses of the Health department was $121,110 17; those of the Police department, including the construction and reconstruction of Station Houses, were increased $53,382 33; and the Public School department, including the construction and repairs of buildings, $49,024 46. For a succession of years the increase of expenses in all the departments of the City Government appears to have kept pace with the increase of population, the expansion of City improvements, and the general progress of the City.

The funded debt of the City on the 31st of October, 1873, was	$27,108,925 77
On October 31st, 1872, it was	25,964,425 77
Increase	$ 1,144,500 00

The guaranteed debt of the City on 31st of October, 1872, was	$ 2,648,500 00
The guaranteed debt of the City on 31st of October, 1873, was	1,995,000 00
Decrease in guaranteed debt	$ 653,500 00

The aggregate funded and guaranteed debt is,	$29,103,925	77
In this total are included the loan to the Baltimore and Ohio Railroad Company, the Water and Park Stock, the guaranteed debts of the York and Cumberland and the Union Railroad Companies, all of which regularly pay the interest to the City on the loans, stocks and guarantees. These amount to	11,172,566	25
Which shows that in reality the City has to provide only for the payment of interest on	$17,931,359	52

As against this aggregate funded and guaranteed debt the City has the following securities, available assets, &c., to wit:

Water loan, the interest on which is paid from Water rents	$5,000,000	00
Park loan, interest on which is paid by revenue from City Passenger Railway Companies...	555,566	25
Mortgage on the Baltimore and Ohio Railroad,	5,000,000	00
Mortgage on Pittsburg and Connellsville Railroad, including unpaid Coupons due 1st July, 1873	2,407,110	00
Mortgage on Western Maryland Railroad	2,375,000	00
Mortgage on Union Railroad	117,000	00
32,500 shares Baltimore & Ohio Railroad stock, estimated upon a dividend of 10 per cent...	5,416,666	66
Value of Sinking Fund	5,492,839	20
Due by United States on account of payment in error	13,500	00
Interest due by Western Maryland Railroad to October 31st, 1873	367,932	57
350 shares Baltimore & Reisterstown Turnpike Company	1,375	00

625 shares York Turnpike Company.....	3,125 00
125 shares Havre de Grace Turnpike Company,	2,400 00
Total.....	$27,252,514 68

According to the report of the City Register the floating debt of the City is.....	$875,415 90
This shows an increase since Oct. 31, 1872, of....	$264,884 44

This has been caused by an increase of the expenses in several of the departments of the City Government; by the making of appropriations of money not embraced in the tax levy, and by over estimates in the matter of collections upon the tax levy of 1873.

An examination of the general appropriation bill, reported April 3d, 1873, will show that after an estimate was made in said bill that seven-tenths of the tax levy for that year would be collected in said year, which was nearly two-tenths more than was collected—there remained a balance unprovided for in that levy of $359,655 01. Upon this basis the bills in the tax office were issued. Before, however, the bill was finally adopted, appropriations were added thereto amounting to $54,220 75, making the gross deficiency $413,875 76, for the payment of which no provision whatever was made. Subsequently special appropriations were made amounting to $151,371 94, in addition to $490,910 47 to be taken out of the levy of 1874.

These financial deficiencies impose upon your honorable body the necessity of providing for the payment of the same, and notwithstanding you had no agency in creating this debt, whether you provide for its payment by adding the amount to the levy 1874, and thereby place it in the tax bill of that year, or fund it, the public will not take the trouble of ascertaining whether you or your predecessors made it, and hence the responsibility of the debt is quite as likely to attach to you that will pay it, as it will to those that incurred it.

I have again and again, in public form, avowed the theory that in governments no debt should be created unless provision be at the same time made for its payment. The debt should either be placed in the tax levy of the year in which it is made, or if it be a proper debt for funding, it should be funded at the earliest opportunity that may be presented. It should, under no circumstances, be continued as a floating debt. But the practice that has so many precedents and so few justifications, of making appropriations and entailing upon a succeeding legislative body the responsibility of the payment thereof, is in many cases a mere shifting of responsibility; is unjust to those that are to legislate in the future and opens the door to extravagance and improvidence in conducting the financial affairs of the City.

As a rule the tax levy of a year should cover all the current expenses of the year. Ostensibly it is so intended. After that levy has been made up, all the subsequent appropriations constitute parts of a floating debt, for the reason that there is no source of revenue which supplies the means for their liquidation. Prudence suggests that in making a levy a margin should always be left for unforseen contingencies. This suggestion of prudence has, I regret to say, but few worshippers. The passage of the general appropriation bill, and the adoption of what has been termed the levy to meet its requirements, would appear to have been the signal for hasty legislation, involving appropriations that frequently should not be made.

After the levy of 1872 had been made, upwards of one hundred resolutions and ordinances were adopted, involving appropriations for purposes not embraced in the levy; the tendency of this was to subject the administration to embarrassment and annoyance. The City could not on that account meet the demands against it promptly as it should do.

When I entered upon the duties of the position I have the

honor now to hold, the floating debt of the City was over $800,000, and two years' experience has clearly demonstrated the great difficulty of obtaining money to keep the machinery of the City Government in motion on that account, and also made me realize the unpleasant annoyances to which the financial officers of the City are subjected by the persistent demands for payment in the absence of means to pay.

The ordinance which provides for obtaining a temporary supply of water from the Gunpowder, authorized the issue of the notes of the City to the amount of $700,000. The whole of this sum will not be required, but the notes that have been and will be issued for the purpose are payable on the 1st of July, 1874, and as it was the purpose of the Council to fund the debt thus created, it will be necessary to adopt, in that connection, such legislation as will accomplish the purpose intended.

That which is known as the high service water supply, and which involved an expenditure of about $350,000, and for the prosecution of the work on the same the Council authorized the Water Board to obtain a loan of $200,000, may fairly be placed in the list of all other water debts and should be funded.

The ship channel appropriation and the floating debt, of which it constitutes a part, should, for the honor of the City, in my judgment, be also funded, or be provided for in the levy of 1874.

I respectfully suggest the adoption of such legislation as will place all the stock issues of the City under the control of the Commissioners of Finance. I recommend also that all the stock issues that may be authorized by future legislation, shall be exempt from State taxation in the hands of the holders, and that therefore said tax shall, upon the issue of the certificates of stock, be paid by the City. By this course the City will save a large amount, as the stock quotations will demonstrate;

besides the stock can be the more readily disposed of. I also recommend that in the creation of all new loans the Commissioners of Finance be authorized, at their discretion, to issue such portions of the bonds of the City, or all of the bonds in that connection, either with coupons attached or registered, and that such as shall have coupons attached shall be redeemable in gold, and that the interest thereon that shall from time to time accrue shall also be payable in gold. And that the Commissionors of Finance be further authorized to issue such portion of the $2,500,000 bonds, which the City is authorized to issue for the Jones' Falls improvement, after the same form of the foregoing which provides for new loans, except that the *registered* bonds of said Jones' Falls loan shall not be exempted from State taxation. The reason for this exception is that *registered* bonds for a portion of this loan have already been issued, and it would be next to an impracticability to issue two kinds of registered certificates of the same loan. This exception does not apply to the $1,500,000 of additional bonds for the improvement of Jones' Falls to which I referred in that part of my message relating particularly to Jones' Falls.

While it is apparent that the expenses of the City have been increased, and that a necessity for funding its debts exists, it is agreeable to know that important ends have been accomplished by the expenditures, and that "there is something to show" therefor. The extension and improvement of Patterson Park; the beautifying and the improving of all the public squares; the erection of school houses and of station houses; the making within a period of two years a ship channel which it was supposed would require five times that measure of time to complete; the extension of the water works over the beautiful and fast improving north-western section of the City; the introduction of a new supply of water from the Gunpowder River that will, with the present supply from Jones' Falls, be

ample for a population of 500,000, and the aid extended for the construction of a railroad through the fertile valley of Virginia, which, with its important connections, will bring to our doors the treasures of a rich soil, are measures that will prove beneficial to the City in every respect, are indications of its progress, and gratifying to the people of our goodly city.—It is the waste of the means of the people that produces discontent, not the proper application of such means.

CITY COLLECTOR.

The collections of this department for the fiscal year on City account were as follows:

From taxes in arrears	$1,350,326 05
From Levy for 1873	1,834,986 90
From opening and closing streets	115,351 45
From paving streets	18,056 49
For advertising	2,191 00
Total	$3,320,911 89

The City Collector makes several important suggestions to which I invite your attention.

APPEAL TAX COURT.

The permits for the erection of buildings for the year were 1738, and for reconstruction 642.

On account of improvements made in the foregoing connection during the year, $3,477,800 have been added to the taxable basis. The increased assessment upon personal property has been $1,945,212, showing an aggregate increase of $5,423,012.

The Judges of this Court say that "in view of the losses heretofore sustained by the City, and the difficulty experienced by the City Collector in collecting taxes due upon property condemned for the opening of streets, &c., we would recommend the passage of an ordinance directing the City Comptroller or Register to withhold the payment of damages awarded to claimants, until such claimant or claimants shall have presented a certificate from the City Collector certifying that all taxes due the City thereon have been paid. Also a section requiring the City Comptroller or Register, on payment of damages awarded or money paid for any property purchased for the use of the City, to report the same to this Court that the same may be abated as no longer taxable."

"The fact that the divisions of large lots of ground into building lots, (assessed in many instances by the acre at the last general assessment,) and on which stand most of the improvements erected since 1868, have entailed upon the clerical force of this department a vast amount of labor from which the City derives no advantageous return, deserves consideration. For notwithstanding the enhanced value of most of the lots so divided, (in many instances ten fold,) we have not under existing laws, as interpreted, the power to increase the assessment. For these and other reasons, it is our opinion that a new general assessment of property would largely add to the taxable basis of the City."

"The revenue laws are very imperfect, and we think should be revised. We therefore suggest such action on your part as you may deem best to secure the same by the next General Assembly of Maryland."

These recommendations of the Appeal Tax Court, suggested by the observation and experience of the Board, are important to the City because they are calculated to increase its revenue, and distribute more equally and justly the burthens incident to the City Government.

JONES' FALLS.

Notwithstanding all the appeals of the parties who had been assessed by the Commissioners of Jones' Falls for damages on property to be taken for the improvement of the Falls had not been decided by the Court having charge of the matter at the time the Commission replied to the resolutions of the City Council of the 20th November, 1873, they informed that body that the indispensable preliminaries to the commencement of the work of construction had been completed in September, and that after the last named date their "powers were for the time suspended, as it was impossible to take possession of any of the property condemned until payment for it was either made or tendered according to law."

In September they advertised for proposals for executing the work, and on the 1st of October, 1873, the bids for the construction were opened. Before deciding, however, to award the contracts, they determined to ascertain, if possible, when the funds would be ready to pay for the condemned property or a part of it, and believing, as they say, that there was no immediate prospect of this, they concluded to suspend the awards until the financial condition of affairs should undergo a favorable change. Therefore the Commissioners have neither neglected their duty nor been tardy in its execution.

About the time the Commissioners advertised for proposals the country was convulsed by a financial panic and the people of Baltimore were materially affected thereby. In addition to the ordinary expenses of the City, means had to be provided for the construction of the City Hall, which then and since involved large sums; for the Western Maryland Railroad for balance due on the $320,000 of its bonds purchased under the resolution of April 10th, 1873; for the second installment of $300,-

000 of the City's subscription to the stock of the Valley Railroad; for the introduction of a temporary or additional supply of water from the Gunpowder and for widening and deepening the Ship channel. The City was in arrears to the contractors for the works referred to, and the demand of the Valley Railroad could not be complied with for the reason that the bonds of the City to be issued for that purpose could not be disposed of. The market was supplied with stock and bond securities by individuals and by institutions that were forced into it to meet obligations that could not be postponed. As it was, the bonds of the City depreciated, and if the City Register had then presented to the market an amount sufficient even to meet the liabilities against the City that had matured, the depreciation would have proved most disastrous. The demands for money due to contractors and corporations were urgent and persistent, and to have forced upon the market additional bonds to realize from their sale the means for paying for the property condemned for the Jones' Falls improvement, and at the same time to prosecute the work thereon, would in my judgment, not only have indicated a recklessness as to results, but would have failed in the purpose. The sale of the bonds would not only have been impracticable, but *impossible* unless at a sacrifice that could not be justified.

Supply and demand regulate the value of everything. That axiom certainly applies as pertinently to issues of bills of credit as it does to merchandize, and to corporations as it does to individuals. The City cannot with impunity issue its paper, neither can it dispose of it to an unlimited extent. Prudence, even at times of the greatest commercial prosperity, is necessary to the preservation of its credit, and the maintenance of the value of its issues of certificates of indebtedness. The history of the financial events connected with its subscription of $3,000,000 to the stock of the Baltimore & Ohio Railroad

Company, furnishes a most striking example of the effect of attempting to press into the market a greater amount of certificates of indebtedness during a period of money pressure, than the market can take up. To pay that subscription the bonds of the City were issued from time to time as payment of subscription was demanded by the Railroad Company. Purchasers could not be found for the certificates as readily as they were offered, and they continued to depreciate until the Commmissioners of Finance determined to suspend the sales thereof. The Company required money to prosecute its great work and for the purpose had relied upon the payment of the City's subscription, and failing to obtain payment from the City, it issued what were termed "Railroad orders," which were circulated as currency and were, when presented to Commissioners holding the stock of the City, in sums of one hundred dollars or more, convertable into City stock. More of these orders were issued than were required for any purpose, and they continued to depreciate until they reached the culminating point of sixty per cent. discount. These orders as I have said were convertable into City stock, and if at that time the City had issued its certificates of indebtedness they would have brought in the market but little if any more than the Railroad orders.

The failure at this time to commence the improvement of the Falls is but the bending for the time being to circumstances that could neither be averted nor controlled. Notwithstanding the assessment for land damages has very largely exceeded all former estimates, the present plan for the improvement of the Falls has been sanctioned by public sentiment, and the work therefore should be executed with the least possible delay.

According to the estimate made by the Commission and presented to your honorable body, it will require $3,900 000, less the sum of $200,000, being the estimated value of the property

which may be sold to complete the work. This is $1,280 000 more than the City has appropriated for making the improvement. It will therefore require the adoption of an ordinance of the City and an enabling Act of the Legislature in order to avail of the additional sum that will be required to finish the work, say $1,500 000. To raise this sum in addition to the $2,500 000, and in order that the work may be promptly accomplished, I respectfully recommend that the Commissioners of Finance be authorized to issue such portion of the $1,500,000, and of the $2,500,000, as they may elect, in coupon bonds, redeemable in gold and the interest payable in gold. These bonds, I am quite sure, can be readily and advantageously sold abroad and within a much shorter period than the registered bonds can be sold at home. Such a measure in lieu of taking or keeping capital out of business will bring it to us from abroad. The present issue of registered bonds cannot be sold on the other side of the Atlantic, because of the difficulty encountered in collecting the interest thereon as it becomes due, and because of the uncertainty of the value of what is recognized in this country as currency.

Such a course will I think insure a speedy completion of the improvement of Jones' Falls. When commenced considerations of convenience, and of the sanitary condition, perhaps, of the City, suggest that the work should be prosecuted with all the energy that the importance thereof demands.

BASIN & HARBOR IMPROVEMENT COMMISSION.

This Commission was appointed under a resolution approved June 20th, 1872, whose duty it is to examine and report to the Council a detailed plan for the construction of sewers capable of carrying off, to some point or points in the main branch of

the Patapsco river, the surface and underground drainage now being emptied into the Basin, &c.

It was convened shortly after the passage of the ordinance referred to, and elected as Engineer Francis H. Hambleton, Esq., a gentleman of acknowledged skill in his profession, to examine the subject matter, and to make such surveys as he might deem necessary in that connection to promote the end of the ordinance.

This labor has been faithfully performed by Mr. Hambleton, and his report accompanies that of the Commission, to which I refer you for information in connection with the Basin and Harbor improvement question.

In his report he discusses several measures that have, from time to time, been proposed for averting the Basin nuisance, and recommends that all the sewerage be intercepted from flowing into the Basin, Jones' Falls and Harford Run, the dredging out the sediment deposited in the Basin, and removing the foul water therefrom by pumping. His report explains his theory upon the matter, and as I cannot present it to you in an intelligent form without quoting the entire document, I commend that to your consideration. To carry out the plan he estimates that the sum of $791,000 will be required.

I am not sufficiently intelligent upon the subject presented, to judge of the utility of the plan proposed by Mr. Hambleton. I have not however changed the opinions I expressed in the special communication I made to the City Council on the 2d of September, 1872, upon the subject. These were, in the main, that the primary causes of the corrupt condition of the basin were the quantity of sediment which for years had been accumulating in the bed of the Basin, and the underground sewage from water-closets and kitchens discharged into it, and that the removal of those causes would at least render the Basin tolerable. Nearly all the machinery which the City owns has been

employed for the last two years in dredging the Basin and the docks, but the quantity of sediment was so great that the work has not yet been completed. That this labor has partially removed the cause of complaint in reference to the offensive odor emitted from the bosom of the Basin, is demonstrated by the improvement in that connection during the last summer. Whatever plan may be adopted it is my determination to continue the work of removing the sediment. If in addition to this process the sewage from filthy sources was cut off there would be, in my judgment, but little cause for complaint of its offensive condition. Convinced of the necessity of the latter the Board of Health in the summer of 1872, directed the owners of private sewers of the character indicated, to discontinue the use of the same. But before this could be carried into effect, the Councils adopted a resolution requesting the Health officers to suspend their order to remove the private sewers flowing into Jones' Falls and the Basin, until such time as the Mayor and City Council shall have adopted measures looking to the general relief of the City, from dangers occasioned by filth in the Basin. The order of the Board, therefore, to disconnect, within ten days from the time of notice, these objectionable sewers from the Basin, was suspended in virtue of the request, and the Board of Health were therefore deprived of an opportunity of testing the utility of their order.

The resolution of the Council was, doubtless, superinduced by the earnest remonstrance of parties personally interested for the continuance of a privilege long enjoyed. If that privilege constituted a nusiance prejudical to the health of the City, the convenience of sewage afforded to parties adjacent to the basin is no more a justification for its continuance, than it would be to extend the right to the whole population of the City. If the thing be an offensive nuisance and deleterious to health, neither contiguity nor distance changes its character.

WATER COMMISSION.

The net revenue of the Water Department for the year, from ordinary sources, was.....	$463,867 48
From sales of real estate, &c.....	24,958 32
Net proceeds of loan obtained of $150,000, being so much of the $200,000 authorized by the resolution of the Mayor and City Council of April 24th, 1873, for the construction of the "High Service" improvement.....	145,882 50
Total.....	$634,708 30
The aggregate expenditures for the year were ...	$643,722 86

The report of the Commission shows that there was expended during the year on account of the High Service the sum of $199,964 04. But for this and other extraordinary improvements the revenue would have been considerable in excess of the expenses. Up to the time of writing this Message to the Council about $300,000 have been expended on this work, and when completed the cost will be about $350,000. It is gratifying to be able to assure the residents of the section of the City located on the high grounds, that this great improvement is very nearly completed in every department, and that when finished they can be congratulated upon having secured a bountiful supply of water for every part of the highest building upon the most elevated ground within the boundaries of the City.

In consequence of the unprecedented drought of 1872, many became alarmed, and were apprehensive that another such season would leave the City without sufficient water to supply its indispensable demands. Whether those fears were

based on reasonable grounds or were the result of natural timidity, they prevailed to such an extent that by their influence the public sentiment appeared to harmonize therewith. That sentiment induced the City Council to adopt an ordinance, approved December 23, 1872, instructing the Water Board, under certain restrictions, to adopt the necessary measures for obtaining an additional supply of water from the Gunpowder River, equal to ten million of gallons in every twenty-four hours, to be discharged into Lake Roland, and authorized the City Register to borrow a sum not exceeding seven hundred thousand dollars, by issuing the notes of the City, redeemable on the 1st of July, 1874, to enable the Water Board to accomplish the work.

In conformity with the foregoing ordinance, the Commission on the 27th of January, 1873, entered into a contract for the execution of the work, for the sum of $547,038, being $82,962 less than the next lowest bid, and the contractor bonded to complete the work in seven months from the date of the contract. From circumstances which could not have been averted nor their effect overcome, the work was not finished within the time specified, and the question presented to the Board in this condition of the matter was whether it would be prudent and wise, on account of the non-fulfilment thereof, to annul the contract, enter suit against the contractor for damages, and make a contract with another party for the completion of the unfinished portion of the work. To sue the party for damages would have been profitless, for the reason that no injury had resulted to the City, inasmuch as the water he had contracted to supply within a given period was not required for the wants of the people; and to let the contract to another party would, doubtless, have added greatly to the cost, and to the delay of the work, without accomplishing any good purpose. More than two-thirds of the work had

been completed; a large sum had been paid to the contractors from time to time as it progressed; the Board believed that the contractor had to the extent of his ability, endeavored to execute the work within the time designated in his agreement, and that neither the City Council nor the public had changed its opinion as to the expediency and necessity of the measure, and hence did not, after having taken the best legal advice in the matter, hesitate to permit the contractor to proceed with the work until the City Council should otherwise direct.

No embarrassment whatever to the City has followed this delay of the improvement. The entire pipe line of 17,540 feet has now been laid; the engine and boiler house is up and roofed in, and the duplex engines are delivered and in their position; $410,940 45 have been paid to the contractor on account, and in the month of February, 1874, it is believed, the whole work will be completed. The aggregate sum which has, at the date of writing this communication, been paid for right of way, to contractor, &c., is $460,683 57.

This additional supply of water will be fully equal to the average quantity which Jones' Falls has hitherto afforded in the months of May, June, July, August and September, and greatly in excess of the minimum flow of the Falls during the heated season. It will, in short, double the supply the City has been able to avail of from the Falls, and with the large storing capacity of Lake Roland, and of Druid Hill, Hamden and Mount Royal Reservoirs of more than 800,000,000 millions of gallons, will be ample for a population of 500,000.

But for the adoption of this temporary or "additional supply" measure, the Water Board would have commenced the permanent supply work under the ordinance approved October 25th, 1872. The former obviated the necessity for prosecuting the latter; and as the progression of both works at the same time would have required a sum of money greater than

could have been availed of at any time in the year 1873, because of the loans the City had to negotiate for other important measures, the Commission considered it the part of prudence not to proceed with the greater work at that time, inasmuch as the purchase of water rights on the Gunpowder, which the City has not yet secured, and of the right of way, both of which must necessarily be done before the work could be commenced, together with the prosecution of the work, would, for the first year, involve the expenditure of a large sum.

The surveys for the permanent supply have been made, the location of the line has been determined, and profiles and maps for the same have been submitted to the Board. The estimated cost of the work independent of water rights and right of way, is $3,500,000. Allowing a proper margin for contingencies and under estimates, which are incident to works of that magnitude, it will require $4,000,000, and to accomplish the same it will be necessary to procure the passage of an enabling act of the State, in conformity with the 7th section of article XI of the Constitution, authorizing the City to issue its bonds for the amount specified.

In consideration of the addition to the water supply by the pipe line from the Gunpowder, and the large amount of funds that will be required during the year 1874, for the Jones' Falls Improvement, Valley Railroad subscription, New City Hall, and for funding the debt incurred by the introduction of the temporary supply of water and the high service water loan, &c., I not only think it inadvisable, but next to an impossibility to commence the permanent water supply measure at any time in the year 1874. It is, however, important that an enabling act in that connection should be passed by the Legislature at its approaching session, to the end, that the City may avail itself of the first favorable opportunity that may be presented to commence the work.

The Water Engineer asks for an appropriation to enable him to lay down large main pipes in the place of small ones that are in many parts of the City, and which he deems necessary for supplying the demands of the citizens, and to enable the Fire Department to render its services more efficient. This suggestion I commend to your favorable consideration.

WESTERN MARYLAND RAILROAD.

The Western Maryland Railroad has been completed throughout its entire length, and is now being operated as an independent road from the City of Baltimore to Williamsport—a distance of ninety-two miles.

This result is, in the main, due to the very liberal assistance given the Company by the City of Baltimore, a concise statement of which will be of interest at this time.

It is perhaps too soon to estimate correctly the value of this road to the City. But we cannot be indifferent to the fact that the financial embarrassments of the Company have been in no way relieved.

At the general meeting of the Stockholders held in October last, reports were submitted, showing the operations of the road for the year just ended. From these it appeared that the increase in traffic and revenue incident to the extension of the road had not kept pace with the increased cost of operating the additional length of road, and as a consequence there was an actual falling off in the net revenue, as compared with the previous years. This net revenue had been barely sufficient to defray the necessary official expenses and pay interest on the funded certificates.

When it is remembered that at Hagerstown the Western Maryland Railroad has to compete for trade with the Washing-

ton County Railroad, a branch of the Baltimore and Ohio Railroad, with which it connects at Weverton, and also with the Cumberland Valley Railroad, connecting at Harrisburg with the Northern Central, and operated in its interest, this very unsatisfactory exhibit will occasion less surprise. But for this same reason it would be sanguine to expect from the trade of Hagerstown and points east of it any immediate improvement.

The completion of the Williamsport extension puts the road in communication with the Canal, and enables it to secure coal traffic from the same; but it is very certain that the profits from this traffic will have to be large and promptly realized to satisfy the urgent demands of the bond-holders for interest long overdue.

The bonded debt of the Company consists of:

1st mortgage, endorsed by the City of Baltimore	$200,000	
1st mortgage, not endorsed	400,000	
		$ 600,000
2d preferred mortgage, not endorsed		600,000
2d mortgage, endorsed by City	$300,000	
2d mortgage, endorsed by Washington County	300,000	
		$ 600,000
3d mortgage, endorsed by City		875,000
4th mortgage to secure loan of City stock,		1,000,000
		$3,675,000
Interest paid by City		465,000
Interest paid by Washington County		102,150
Funded certificates		170,546
Overdue coupons not funded		72,551
Overdue coupons due City on 2d preferred bonds		61,000

Total debt to January 1st, 1874, secured by mortgage	$4,546,247
Deduct sinking fund	132,454
	$4,413,793

From these figures it will be seen that the City of Baltimore is liable as endorser, and on its own stock loaned to the Company, to the amount of $2,375,000; on which must be paid annually the sum of $142,500 in the form of interest; and this sum upon the present showing the City will be obliged to provide for in its annual levy.

The liabilities of the Company stand thus:

Capital stock		$ 683,000
Bonded debt	$4,546,247	
Less sinking fund	132,454	
		$4,413,793
Aggregate		$5,096,793

The entire interest which the City has in the Company is embraced in the following items:

City's subscription to the stock of the Company	$ 200,000
Bonds of the Company endorsed by the City	1,375,000
City stock loaned to Company, in accordance with Ordinance No. 10, approved Jan. 19, 1872	1,000,000
Interest paid by the City on account of endorsed bonds	465,000
Unendorsed 2d preferred mortgage bonds of Company purchased by Commissioners of Finance under Ordinance No. 23, approved April 10th, 1873	178,500
Overdue coupons due City on 2d preferred bonds	61,000
Total	$3,279,500

VALLEY RAILROAD OF VIRGINIA.

In accordance with the ordinance approved September 14th, 1869, the Commissioners of Finance, on the 31st of October, 1871, in behalf of the City of Baltimore, subscribed one million of dollars to the capital stock of the Valley Railroad.

At the date of my last Annual Communication to your honorable body, the conditions and terms embraced in the ordinance had not, in the judgment of the Board of Finance of the City, been complied with, and they therefore declined to honor the demand made upon the City by the Company of the date of March 15th, 1872, for the payment of thirty per cent. on the subscription.

The terms embraced in the ordinance of 1869 having subsequently been complied with, and the entire line of the road from Harrisburg in the county of Rockingham to Salem in the county of Roanoke having been let to contract, the Commissioners of Finance on the 29th of May, 1873, formally recognized the demand of the Company for the payment of the thirty per cent. of the City's subscription, and the City Register paid to the Treasurer of the Company the first installment of three hundred thousand dollars.

At a meeting of the stockholders of the Company, held on the 1st of October, 1873, a resolution was adopted calling upon the subscribers for the payment of a second installment of thirty per cent. payable in October and November. At the close of the fiscal year, 31st October, the City Register had paid on this second call the sum of $60,000, and to the date of transmitting this communication the additional sum of $119,000.

Under the ordinance of 1869, the City Register was authorized to issue the bonds of the City, the proceeds of the sale of which were to be applied to the payment of the City's subscription as the same might from time to time be called for. When the second call was made the country was convulsed by a financial panic, from which it has not yet altogether recovered, and the City Register could not dispose of the bonds, except at a depreciation of value, which sacrifice no contingency, save the faith of the City, could justify. Hence the City was not able to comply with the resolution at the dates indicated in the call. This short delay, however, has neither embarrassed the Company nor in anywise impaired the credit of the City. If these bonds had been forced upon the market at that time to the extent required to meet the payments, the City would have suffered materially in the matter of its credit and its financial condition.

The work on the road is rapidly progressing along its entire line, and in the course of a brief period, will be completed from Harrisonburg to Staunton, where it will connect with the Chesapeake and Ohio Railroad.

The President of the road appears to be highly encouraged by the prospect of completing the work at much less than the estimated cost thereof.

The road passes through one hundred and thirteen miles of the centre of the Valley of Virginia, a district of country unsurpassed in fertility of soil, in mineral and agricultural wealth, and in the industrial energy of its people. By its important connections with other similiar improvements it cannot fail to bring to our City the productions of a vast territory, and in turn convey to the people of the same territory our merchandise and the productions of our manufactories and artizans in value corresponding with the products received.

PITTSBURG AND CONNELLSVILLE RAIL ROAD.

No Annual Report has been issued by this Company for the year ending on the 31st of October, 1873, up to the date of writing this communication, nor is it probable that any will be issued before January, 1874. The material information contained in its report of 1872 was furnished to me in advance of that of the issue of 1872, and is contained in my last annual communication.

The City holds $2,337,000 of the mortgage bonds of the Company, upon which the interest due on the 1st of July, 1873, has not been paid. From information which I have received, I believe the Road of the Company and its appointments to be in a good condition. The revenue from transportation has greatly increased, but the floating debt of the Company has prevented it from paying its obligations to the City.

NEW CITY HALL.

Since the last Annual Report of the Building Committee of the New City Hall, the work thereon has been executed as rapidly, in view of the magnitude of it in the various departments and appointments, as was practicable and expedient. On the 31st of October, 1873, the marble work on the exterior of the building was completed. Much of the plastering and the plumbing work has been done. Nearly one section of the iron work of the dome has been completed, and if the approaching winter should prove favorable, that portion of the building will be finished by the 1st of May ensuing. The heating apparatus is nearly completed and is now in operation,

thereby enabling the plasterers, carpenters and plumbers to continue their labors through the winter. It is believed that the building will be ready for occupancy by the 1st of November, 1874.

When completed, it will be, according to the opinion of the architects and builders that have examined it, one of the most splendid and best proportioned structures in this country. It will be an ornament to the City of Baltimore, and a monument of credit to the architect that planned it and furnished the drawings and specifications, and to the faithful mechanics that executed their work in the respective departments of labor.

The Building Committee, in its reports to the Mayor and City Council of 1871 and 1872, estimated that the cost of the building would not exceed two and a half millions of dollars. This assertion was taken by the public with such allowance as to its correctness, as has generally been made for the estimated cost of works of that magnitude. The committee charged with the superintendence of the work, has been confirmed, by the experience of the past year, and by liberal estimates for the cost of the work yet to be executed, in the correctness of its previous calculations.

The net amount expended on the building for the fiscal year ending with the 31st of October, 1873, was: $314,438 84

The amount expended for the building proper from the commencement thereof to the date above named, was as follows:

For excavating, furnishing and laying stone, concreting and sinking wells in the cellar.....	$ 41,179 20
Drawings, plans and specifications as per ordinance	10,000 00
Marble and marble work.....	851,498 15
Bricks.....	109,591 25

Brick work	65,897 37
Cement	78,769 95
Iron work and hardware	72,609 93
Lumber	46,155 32
Carpenters' work	63,298 03
Sand, lime, and calcined plaster	8,152 79
Copper spouting, valleys and flashing	9,297 05
Painting	1,265 62
Iron work on the roof	73,240 65
Slating	5,065 49
Construction of sewer	9,312 63
Heating apparatus	25,000 00
Iron work of dome	25,000 00
Plastering	9,500 00
Plumbing and materials	9,715 33
Measurement of work, salaries of officers and watchman, and pay of laborers	45,500 22
Architect's commission as per ordinance	6,875 00
Advertising	1,994 82
Rent of offices	5,125 00
Insurance on shop and lumber	790 75
Wharfage on lumber	828 38
Hauling dirt and removing debris from the building	4,415 39
Miscellaneous	5,020 07
Aggregate	$1,585,098 39
Deduct from the above total the sum paid to the Committee by contractors for marble and other materials, also for empty cement barrels, rentals, &c., and paid to City Comptroller	10,002 64
And it shows that the net aggregate paid was	$1,575,095 75

There is due to the contractors on account of the ten per cent. retention by the Committee, as guarantees for fulfillment of contracts, &c.....	140,551 79
There will be due to parties that have contracts "by the job," when they shall have executed their contracts.....	103,440 00
	$1,819,087 54

Deduct from the estimate for constructing the building as made by the Committee, to wit, $2,500,000, the above sum of $1,819,087 54, and it shows a balance of $680,912 46, applicable to construction. Unless the estimates for completing the building should prove much less reliable than those which have been hitherto made in connection with its progress thus far, the balance will be ample for the purpose.

PATAPSCO RIVER IMPROVEMENT BOARD.

This Board, organized under the provisions of the ordinance of May 30th, 1872, has continued its operations in the improvement of the Ship Channel. The immediate supervision of the work has been continued by Colonel W. P. Craighill, the United States Engineer in charge of the operations of the General Government having the same object in view. He has been assisted most faithfully and energetically by Mr. N. H. Hutton. A description of the Channel and of the contemplated improvement having been given in considerable detail in my last report it seems unnecessary to report it now. It may be briefly stated that the results to be attained are the widening of the Brewerton Channel from 150 to 250 feet, the widening of the Craighill Channel from 250 to 400 feet, and the deepening of both to twenty-four feet at mean low water.

Under the ordinance of May 30th, 1872, an appropriation of $200,000 was made by the City Government. An additional sum of $200,000 was provided by the ordinance of 25th of March, 1873.

The last appropriation made by the General Government, March 3d, 1873, was for the sum of $200,000, and an evidence of the importance attached to the work of improvement to which it was intended to be applied, is to be found in the fact that this is believed to be the only case where at the last session of Congress the whole amount asked by the Engineer Department for such a purpose was granted in the River and Harbor Bill.

The contracts made by the Board from the time of its organization up to October 31st, 1873, are the following:

Curtis & Forbes,	August 12, 1872,	Brewerton	...150,000@27	c.
Morris & Cumings	" 3, 1872,	"	...300,000@27	c.
"	" April 11, 1873,	"	...500,000@22½	c.
"	" " 30, 1873,	"	...260,000@22	c.
"	" July 15, 1873,	"	... 75,000@22	c.
"	" " 15, 1873,	Craighill	.....125,000@22	c.

The City and State dredges also excavated about 94,000 cubic yards from the Brewerton Channel in 1872.

The execution of the United States contracts has proceeded simultaneously with those of the City. The operations of the City have been chiefly confined to the Brewerton Channel, while those of the United States have been during 1872 and 1873 mainly in the Craighill Channel and in the channel between Fort McHenry and Fort Carroll, commonly called the Fort McHenry Channel.

Up to December 1st, 1872, there had been removed by the City Contractors 379,000 cubic yards of material. Between that date and October 31st, 1873, they had removed 845,083

yards. At that date 308,046 yards remained to be removed under their contracts, all of which will be very nearly if not entirely completed by the end of 1873.

It may here be stated with propriety that the price per yard at which this large amount of work has been done has been unusually low for this section of country, and the extent of it, increased by that of the United States in the same locality, has it is believed never been equalled on the Atlantic coast, and probably not in the United States in the same length of time. The practical results attained up to October 31st, are the following:

From lower end of Craighill Channel (eighteen miles below Fort McHenry) to a point opposite Fort Carroll, a distance of thirteen miles, a channel has been opened twenty-four feet deep at mean low water, and 235 feet wide through all soft bottom, and 400 feet wide through the hard shoals crossing the line of the Craighill Channel.

By the end of 1873 there will be a channel ready for use twenty-four feet in depth at mean low water up to the entrance of the inner harbor at Fort McHenry. Its entire width will be given early next spring. It will not be necessary for the City of Baltimore to supply further means for the completion of the channel, as what has already been appropriated, added to the available grants of the General Government will suffice.

In this connection I invite attention to the following extract from the Annual Report of Colonel Wm. P. Craighill, to the Congress now in session. This report was dated June 30th, 1873, and pertained to the fiscal year ending that day: "Congress at its last session having appropriated $200,000 for this work, and the City of Baltimore an equal amount, about the same time a contract was closed in April on the part of the United States with Mess. Curtis, Forbes & Co, of Portland, Maine, for the removal of 750,000 cubic yards of material from the hith-

erto untouched portion of this improvement, viz: that part of the river extending from upper angle of the Brewerton Channel to Fort McHenry, and commonly known as the Fort McHenry Channel."

"On the part of the City a contract was concluded about the same time with Mess. Morris & Cumings, for the removal of 760,000 cubic yards from the Brewerton Channel. Operations were commenced in May by all the contractors in the three divisions of the channels, and up to the close of June, 1873, their progress has been satisfactory."

"It is expected that the whole improvement will be completed by December 31st, 1873, and that no further work will be required beyond that annually necessary to maintain and preserve the required depth by the removal of the yearly deposits."

"The interests to be effected by this improvement embrace a large portion of the Southern and Western States, for which Baltimore is rapidly becoming the Atlantic entrepot. The commerce of the port includes in addition to a large coastwise business and extensive West India and South American trade, several lines of sailing packets to Bremen, two steamer lines to Liverpool and one to Bremen."

"The collections at the Custom House at Baltimore for the year ending June 30th, 1873, amounted $7,403,926 17."

"Attention is again called to the very important subject of the necessity of checking the encroachments already made by wharves, &c., upon the tidal reservoir pertaining to this harbor. Injury has already been done, and greater injury may certainly be expected unless the Port Warden's lines are authoritatively fixed in proper positions and with limits that cannot be changed by persons considering their own immediate interest and but little else. This remark replies as well to the Patapsco outside the limits of the City as within. The di-

minution of the tidal reservoir caused by encroachments upon it, can be compensated for in a great measure by a corresponding deepening of the remaining area by dredging, but serious injuries result from the improper *positions* and *directions* given to wharves, &c. By too great interference with the fluvial and tidal currents, whirls and dangerous changes in direction in them will be caused, erosion following in some places and deposition in others. These difficulties inducing a constant expenditure of money, may be to a very great extent, avoided if the Port Warden's lines be authoritatively and definitively adjusted."

"It is obvious that the channel will require repairs and supervision to keep it in condition for use, as is the case with canals, railways and ordinary roads, and in fact with all artificial highways. It is expected that the sum of $50,000 will be needed every year for such necessary repairs, which is insignificant in comparison with the great commercial advantages following from this improvement. An estimate was made in the spring of 1871 for excavating a channel twenty-four feet in depth to the entrance of the basin at Fort McHenry, amounting to $760,000. The sum of nearly $750,000 has since been available for expenditure, more than half of it having been provided by the City of Baltimore. For the fulfillment of the estimate and to cover expenses of preservation the sum of $110,000 is asked for next year."

PORT WARDEN'S DEPARTMENT.

The amount appropriated for maintaining this department for the year ending with the 31st of October, 1873, including a special appropriation of $20,000 for building eight large scows, was $159,192. The revenue which accrued to it from

private dredging, &c., was $28,614 35, making the total of $187,806 35. The aggregated expenditures were $173,137 63, thus exhibiting an unexpended balance of $14,668 72.

The machinery and force of the department have been employed, with the brief intermission on account of the severity of the last winter, for the whole year, in excavating in the basin and the inner harbor, with the view of removing the offensive sediment from the former, and of deepening the channel and removing the obstructions to navigation in the latter.

These ends the Port Warden was more fully enabled to accomplish this year than was usual, for the reason that in former years a part of the machinery under his charge was employed in deepening the channel outside of Fort McHenry, which last named work during the past year has been most effectually executed by special contract, according to the ordinance of the City, under the supervision of the "Patapsco River Improvement Board."

The basin excavations amounted to 346,788 cubic yards, and was taken up from the following points:

Head of basin, including 3834 yards from beneath the piers along Light street...17,712 cubic yards.
From Bowly's wharf to Union Dock.....34,074 "
From Union Dock to Chase's wharf.....142,974 "
From Chase's wharf to Fort McHenry.....62,964 "
From Back Basin or City Dock.....89.064 "

Such an amount of dredging has not been executed in any year since the organization of the Port Warden's department.

In connection with excavating beneath the piers at the head of the basin, the Port Warden says that "removing the sediment from under the piers at Light street is a tedious and costly process. As long as the piers remain as at present constructed, the same work must necessarily be repeated every two or three years. The water in this locality is comparatively still,

hence no necessity exists for skeleton piers. Solid ones would prevent any filth or sediment from getting under them. The property holders along this wharf, according to the City Code, have the privilege of erecting piers so as to cover the entire bulk-head line of the wharf except a short space on the north and south ends, and some of them are so close together now that we cannot get a dredging machine between to clean them out. I therefore recommend a change in Section 143, Article 22, Baltimore City Code, in relation to piers along Light street; that is to say, the piers should not be closer together than fifty feet at the bulk-head line, and at the outer or eastern end, not less than seventy feet apart, and all the piers in that locality to be solid."

I regard the foregoing suggestions of that excellent officer so rational and important in a sanitary point of view, that I commend them to your deliberate consideration.

He recommends a re-adjustment of the Port Warden's line, especially on the main branch of the Patapsco; the walling of Harford run from Eastern avenue to its mouth, and the paving of it as far south as Alice Anna street; the construction of cribs for containing removed sediment; the building of a steam tug of light draft, &c., &c. The limits of the annual message will admit of little more than a brief notice of the operations of the several departments of the City government, otherwise I would embody in my review of the Port Warden's report many of his recommendations and his reasons therefor. It is a good public document, and contains much that exhibits the well directed energy of the head of that department in the prosecution of his various duties, and demonstrates in its reasoning upon matters connected therewith the force and method of a practical mind. I commend the report to the consideration of your honorable body.

It is my purpose to employ all the available force and machinery of this department in excavation in the basin, and in the harbor between Fort McHenry and the mouth of Jones' Falls. The operations in that connection will to a greater extent, in my judgment, divest the basin of the offensive odor emitted from it than any other expedient that can be devised, save the filling of it up, while the work on the harbor, in addition to that which is being carried on in the Ship Channel outside of the harbor proper, will in a very brief period, give to Baltimore a Ship Channel of twenty-four feet depth at mean low tide from the mouth of the Falls to deep water south of the Brewerton Channel or off Gibson's Island.

DEPARTMENT OF CITY COMMISSIONER.

The aggregate expenditures of this department for the year were.....	$174,197 36
Receipts at the office for permits for Areas, &c....	1,128 27
Net expenditures.....	$173,069 09

In addition to the ordinary expenses of this department, a considerable amount of tunnelling and sewerage work will have to be constructed during the incoming year in accordance with the action of the Mayor and City Council in reference thereto, and therefore his requisition for the year amounts to $323,391 53.

168,808 square feet of new street pavement have been put down during the year, making the aggregate street pavement of the City 31,008,864 square feet.

The result of the experiments which have been tried in this City, in the matter of material for paving purposes has not produced upon the practical mind of the Commissioner the

conviction that any of them are an improvement upon the cobble stone. He asserts, however, the theory that the "Belgian" pavement laid down in other cities, has proved not only to be the most durable but the most economical pavement that has yet been tried, and recommends the laying of that character of pavement in some one of the squares of the City that will test its utility.

He says that several of the principal streets of the City, because of the heavy transportation over them, have hitherto required mending or repairing nearly their entire length in a single year, and that this process has to be repeated every year. In this connection he refers to Light street, from Lee to Pratt; Pratt street from Charles to Jones' Falls, and Lombard street from Charles to Concord, and suggests the expediency of repaving those streets, as a matter of utility as well as economy, with stones of larger dimensions than those now laid on those streets. I entirely concur in this recommendation.

I have failed to perceive why the distinction should continue in the matter of taxation, &c., between what is recognized as within the "limits of direct taxation" and outside of such limits. It might have been right and expedient when but a small portion of the domain of the City was improved. The opening of streets to the boundary lines in nearly every direction, and the extension of facilities to citizens which did not exist when the distinction was drawn, suggest that now all should equally bear the burthens of the City Government and share equally its benefits. Several streets outside of the limits have been constructively opened by ordinances of the City which have for years remained unpaved because there is no authority to compel the owners of property fronting upon them to pay the cost of paving them. This has worked to the prejudice of contiguous owners of improved property, retarded the progress of the City, and deprived the Corporation of revenue

which under different circumstances would have accrued. I recommend the adoption of such legislation as will remedy the evil to which I refer in this connection.

INSPECTOR OF BUILDINGS.

The report of the faithful and efficient officer of this department contains a full and clear statement of his labors for the year. The examination of the report will demonstrate the importance of this department, the economy which it has inaugurated in the construction and repairs of the public buildings, and the large number of buildings erected and repaired during the year, including school houses, police stations, engine houses, improvement of parks, &c.

The revenue derived from the issuing of permits to erect sheds, bay windows, &c., exceeds the expenses of the department.

PUBLIC SCHOOLS.

According to the report of the Board of Public School Commissioners, the expenditures for the year, exclusive of new buildings, reconstruction and repairs of old ones, were:

	$492,111 11
Add to the above for repairs of school houses by the Inspector of Buildings	17,199 42
Expended on construction of Grammar School, No. 5	10,952 00
Expended on Male and Female Primary School, No. 15	7,800 00
Expended on Primary School, No. 32	9,700 00
Expended on Primary School, No. 26	3,500 00

Expended on reconstruction of School, No. 20.....	6,509 00
And it will make the gross expenditures for the year.....	547,771 53
Cr. by cash received from sale of books.....	138,527 71
And it shows the net expenses to have been.....	$409,243 82
Estimated current expenses for the year ending with the 31st of October, 1874.....	$542,000 00

The Academy or Central High School building has been let out to contract for the sum of $113,957, and will, it is hoped, be finished within the year 1874.

Number of pupils in the schools at the close of the year.....	28,329
Showing an excess over the preceding year of.....	1,954
Number of teachers.....	624
Increase in the number of teachers.....	10
School buildings.....	123

It is questionable if the Institution of Public Education in Baltimore has, at any period since the system was inaugurated, been in a more flourishing and promising condition than at the present. It is under the supervision of gentlemen distinguished for their intelligence, exemplary characters, and their devotion to the important public institution under their charge.

Its condition, and the theory of the Board in reference to its management, are aptly defined in the following paragraph taken from the annual report:

"Every department is increasing in excellence and numbers; our teachers are acquiring greater proficiency by their experience, and our pupils exhibit greater progress and earnestness, and seem to be more thoroughly disciplined and easier controlled. Our standard of education is liberal in all its depart-

ments, and well adapted to meet the wants of those for whom it is intended. Whilst thus furnishing all that can be desired for the practical purposes of life, we have endeavored not to overburden the pupils of our schools, or tax them beyond their ability. It would be an inexcusable folly thus to burden the brain of the child at the expense of his vital energies, and we hope never to be guilty of this wrong to society. The intellectual culture of children should be commensurate with their physical and mental vigor and growth, and this is the standard of our public schools."

Every one who, from a lively interest in the institution, has familiarized himself with our schools, will underwrite the truth of the condition claimed for the public schools, and cordially endorse the theory and the sentiment embraced in the paragraph I have quoted. They are alike honorable to the head and heart from which they emanated, and to the Board which adopted them. They are of the birth of experience in the management of a blessed institution; one more important in its purpose and its results than any secular organization, the wisdom and the goodness of man ever conceived.

It requires years of experience to qualify the best mind for the duties of supervising the public schools of the City; to enable the Commissioner to understand alike *the tutor and the pupil;* to discriminate between extravagance in conducting the affairs of the several departments of the system and the real wants thereof, and to wed his heart to it, as time only can do, by familiarizing himself with all of its processes. In this connection, I take the liberty of saying that the position of School Commissioner cannot be over-estimated in its importance, and he who may be actuated by any consideration, in the selection of them, other than their eminent fitness for the service, intellectually, morally and humanely, aims a blow at the prosperity of public education.

The institution has no lease for its future, save in a public confidence in those who may be charged with its management.

HEALTH DEPARTMENT.

The report of the Health Officer is quite voluminous, and contains much matter in reference to the sanitary condition of the City, and many valuable suggestions for the preservation of the health of the City. The subject of health is one too deeply interesting to your honorable body for you to be satisfied by the perusal of a mere synopsis of the report thereon, which would be all that I could embrace in this my Annual Message. I cannot, therefore, do better in connection with the matter than to commend a full examination of the paper presented by the Health Department.

The gross expenditures of the Department for the year, exclusive of the Marine Hospital Department, were	$325,947 98
Deduct therefrom the sum received for street dirt, &c.	8,899 66
And it shows the net expenditures to have been..	$317,048 32

The above is largely in excess of the expenses of the preceding year. This may be accounted for by the existence of causes which the Health Department could not avert. The extraordinary malignity which marked the incursion of small-pox into the City early in the last winter, and its propagation, induced the Council to pass a resolution on the 27th of January, 1873, authorizing the Health Officer to appoint seventy additional Vaccine Physicians, to serve for a period of six months, at the pay of fifty dollars per month each, and which resolution, according to the interpretation of the City Counsellor, made the

pay of the twenty regular Vaccine Physicians fifty dollars per month each for the six months embraced in the special resolulution, including their regular pay of twenty-five dollars per month.

The pay, therefore, for this extra vaccine service was	$22,500 00
Construction of new dumping places	30,884 10
Shelling Washington Road to No. 4 Dump	1,859 75
The employment of forty-seven additional garbage carts, rendered necessary because of the increased distance to the new dumping places, at $3 50 per day	43,428 00
Extraordinary expenses	$98,661 85

The above does not include the expense of destroying the clothing and bedding of those who had died of small-pox, as provided for under the resolution of January 27th, 1873.

The Health Officer recommends that the appropriations for the maintenance of the Department for the ensuing year shall be as follows:

Street and garbage account	$187,000
Dumps Nos. 1, 2 and 4	12,000
General health	15,000
Nuisance and sewer account	6,000
Salary account	18,500
Marine Hospital	20,000
Total	$258,500

Number of persons vaccinated by the regular Vaccine Physicians during the year	20,163
Number vaccinated by the 70 extra Physicians	67,576
Total number vaccinated during the year	87,739

MARINE HOSPITAL.

The gross expenditures of this department for the year were	$33,312 52
Cr. by receipts at Hospital	7,500 62
Net expenditures	$25,811 90

587 patients were under medical treatment during the year, consisting of 200 whites and 387 colored.

Of the 587 cases treated, 516 were small pox cases.

It is gratifying to learn from the report of the Physician of the Institution that, at the date of making up his report, there was not a single case of sickness at the Hospital.

The labors of the excellent Physician, for the entire year, have been arduous, perilous, and of great responsibility.

The fiscal year commenced with the prevalence of the small pox, which continued until the month of July.

The large number of vessels arriving at the port from Cuba and further South, many of which had on board yellow fever cases on the voyage, required the greatest vigilance on his part in order to prevent the incursion of the disease into the City. The necessity of a rigid quarantine exaction on vessels that cleared from ports of entry infected with the yellow fever, rendered his duties embarrassing and unpleasant. There can be no security against the introduction of infectious and contagious diseases by marine commercial intercourse, save by the observance of the quarantine regulations, and yet no requirements of the law are so reluctantly obeyed. His own declarations are a vindication of his action upon this subject-matter. He says, "the minute details of quarantine which were thrust upon me during the past summer were embarrassing in no small degree. The very great responsibility of protecting the City from im-

ported pestilence on the one hand, and at the same time avoiding oppressive measures upon shippers of valuable cargoes on the other, taxed my judgment and comparative inexperience, in the effort to act prudently and justly. Whilst the laws and ordinances impose upon *me alone*, such responsibilities, and the public hold me personally responsible for an epidemic that may be brought to the city wharves by foreign importation, there is nothing left me but a rigid execution of the duties of my office. I have before stated in one of my reports, that unless quarantine is effective it is a nuisance to commerce and should be abandoned." Much of the expense of the institution for the year was incurred by the means which Doctor Conrad adopted to protect the City from one of the worst scourges that ever afflicted humanity, and to his vigilance in that connection is the City of Baltimore indebted for averting the disease which almost depopulated Shreveport and Memphis.

1439 vessels of different descriptions were boarded and examined at quarantine during the year, 76 of which were detained thereat on account of sickness on board.

He suggests that twenty thousand dollars be appropriated to meet the contingent expenses of the Hospital, and ten thousand dollars for the construction of New Hospital buildings and the reconstruction of old ones. He also recommends that a small Steam Tug be provided for boarding vessels and other purposes, from considerations of safety, convenience and economy.

Believing all his recommendations to be reasonable and expedient, I commend them to your consideration.

PARK COMMISSION.

During the year but few important improvements have been made at Druid Hill Park, in consequence of the limited means

at the command of the Park Commissioners, consequent upon the failure of all the City Passenger Railway Companies to pay in full the portion of their revenue due to the City applicable to Park improvements.

In pursuance of the ordinance of June 23d, 1871, relating to the extension of Patterson Park, the Park Commissioners have added nineteen acres to this Park, thus extending it from Baltimore street on the north to Eastern avenue on the south, and from Gist street on the west to Luzerne street on the east.—The capacity of the Park is now fifty-six acres.

This Park has been greatly improved during the year in every department of it, and a very large effective force is now employed in grading the grounds of the new territorial addition, and otherwise improving them. The new granite coping and iron railing are nearly completed to Eastern avenue, and also the new fencing on the lines of the other boundaries. When completed it will be an ornamental and sanitary accession to the eastern section of the City. It occupies a site which for beauty of water view is not surpassed, if equalled, by any similar improvement in the United States.

For the purchase or condemnation of land, and for the improvement of the same, under the ordinance of 1871, the proceeds of the sale of $180,000 of the bonds are appropriated.—For land condemnations, examinations of titles, and other expenses connected with the acquisition of the property, $135,-447 39 have been expended. The residue of the proceeds of the sale of the $180,000 of City bonds—$41,304 61—will be applied to the improvement of the same.

The report of the Park Commissioners that accompanies this Message furnishes interesting information in connection with the improvement under their charge.

FIRE DEPARTMENT.

The report of the Fire Commissioners shows the expenses of that department for the fiscal year to have been $148,891 90, exclusive of construction and repairs of buildings.

The estimate of appropriations required to maintain the department for the year ending with the 31st of October, 1874, including the three new companies to be added to the present force, with engine houses, apparatus, &c., is as follows:

Ordinary current expenses	$147,019 76
Three additional engine companies, engine houses, apparatus, &c., as provided by resolution of the Mayor and City Council, No. 388, approved July 8th, 1873	60,000 00
To provide for new hose, rendered necessary to replace that which was injured or destroyed at the fire of the 24th of July, 1873, in Clay street, as per resolution approved October 20th, 1873	6,070 87
Salaries and expenses for the three new companies, dating their organization from May 1st, 1874	13,823 28
Total	$226,913 91

The labors of this department have been marked by the success which has hitherto characterized the Fire Department of Baltimore. In other cities and towns outside of the domain of Maryland it is viewed as a model for emulation, while it commands the admiration and confidence of our home people.

The augmentation of the material force of the department under the resolution of October 20th, and the extension of the

water mains, and the subsituting of large pipes for many of those of small capacity, which work is now in progress under the Water Department, will render the department still more efficient.

FIRE ALARM TELEGRAPH.

Many improvements have been made in this department during the year. More than twenty-five miles of defective wire have been displaced and new wire substituted therefor. Two hundred and fifty new telegraph poles have been erected, and fourteen fire alarm boxes have been added, making the aggregate number of boxes 97. One hundred and sixty-four alarms of fire were sent out or rung—for actual fires, 154; false alarms, 7; Engineer's test, 3.

The expenses of this department for the fiscal year were $24,135 53.

The Superintendent of this department recommends an appropriation of $12,600, to pay the expenses of the year ending with the 31st of October, 1874.

BAYVIEW ASYLUM.

The benevolent ends of this institution have been fully subserved under the management of the intelligent and humane gentlemen that constitute its Board of Visitors.

The aggregate expenses of the institution for the fiscal year were but $56,823 81; the net expenses to the City were $53,917 02, or $6,082 98 less than the sum appropriated for the support of the institution, and $1,410 87 less than the expenses of the preceding year.

The average number of inmates for the year was 617½. Eighteen hundred and one were admitted to the asylum during the year, and seventy-seven were born therein.

The sanitary condition of the inmates had been excellent, and no epidemic of an infectious or contagious character had during the year prevailed within the house.

The condition of the inmates, the subordination which prevails, the excellent condition of the interior of the building, and the improvement of the farm and other grounds, demonstrate the ability and the efficiency of the Board of Visitors, and the faithfulness of their officers.

The Trustees are under the impression that there will be a large increase of the inmates in the House during the incoming year, "in consequence of the depression in business, and the inability of procuring employment by the poorer classes." They further say that "there should, at all times, be a sufficient amount appropriated to provide against contingencies that might arise and greatly embarrass the operations of the institution." From these considerations they recommend an appropriation of seventy-five thousand dollars for the ordinary expenses of the year, and for the unfortunate contingencies that are incident to institutions of that character, under the best sanitary regulations.

CITY JAIL.

The resources of this institution for the year, according to the report of the Board of Visitors, were as follows:

Cash balance October 31st, 1872.....	$ 153 46
Received from Mayor and City Council.....	44,990 24

Received from United States docket...	1,113 00	
Received from City docket.....	854 69	
Received from Accommodation docket	92 30	
Total.....		$47,203 69

The expenses were as follows:

Officers', Physicians' and Baker's salaries.....	$17,049 48	
Subsistence of Warden's family, Officers and sick.....	4,761 47	
Subsistence of prisoners.....	10,853 71	
Fuel.....	4,073 04	
Expense account, including blankets, &c.....	3,208 48	
Gas.....	1,265 61	
Water rent.....	270 00	
Advertising and stationery.....	190 79	
Repairs and painting of building.....	4,101 15	
Repairs on steam engine, boiler, &c...	334 44	
Labor.....	796 01	
Total.....	$46,904 18	
Cash balance October 31st, 1873.....	299 51	
		$47,203 69

Total number committed to the prison during the year, 10,-116. Of this number 7,986 were imprisoned for drunkenness and on peace warrants. The daily average of prisoners for the year was $365\frac{8}{12}$.

Compare the daily average of prisoners with the gross number committed to the Jail during the year, and it will demonstrate the truth of the theory of the Board of Visitors that the vagrants, who constitute the greater portion of the prisoners, are discharged but to be returned to the prison, to the great cost of the City in supporting them, and in the large fees paid by it to the Justices of the Peace for committing them.

The apparent injustice of being compelled to support these wretched men and women of the City, in order to hide them from the community, to the end that the sight of them may not create loathing and disgust, appears to be without a remedy.—That good men in our midst have abated the evil complained of cannot be questioned, but they have failed to avert it in any considerable degree. In my judgment it would be both reasonable and just to appropriate all the tax upon ordinaries to the support of institutions that have the taking care of this portion of the population.

According to the report of the excellent Physician of the Institution its sanitary condition, under the circumstance of the prevalence of a malignant epidemic during a portion of the year, has been remarkably good. Of the 10,116 prisoners committed, but 360 were under medical treatment, and but 6 died. Notwithstanding the small-pox prevailed in the City to an alarming extent, but 5 cases were developed in the prison.

I invite your consideration of the report of the Board of Visitors, which contains several important suggestions.

COMMISSIONERS FOR OPENING STREETS.

The annual report of this Commission shows that it has completed the assessment of damages and benefits for opening the following streets and alleys, and returned the same to the office of the City Register:

Lawrens street, from Pennsylvania avenue to Madison avenue.

Aisquith street, from Point lane to North avenue.

Raborg street, from Stricker to Gilmor street.

Linden avenue, from Presstman street to North avenue.

Mount street, from Townsend to Presstman street.

Truxton street, from Forrest street to Greenmount avenue.

A street 30 feet 4 inches wide from German to Lombard streets.

Stansbury alley, from Forrest street to Mott street.

Boulden alley, from McMechin street to Wilson street.

Baker alley, from Baker street to Cumberland street.

Closing old Joppa road, between Bond and Dallas streets.

The following streets and alleys are in the process of being opened, viz:

Townsend street, from Harford avenue to Aisquith street.

Lanvale street, from Harford avenue to Aisquith street.

Lexington street, from Gay street to Douglass street.

Gettier street, from the west side of Hudson alley to the grounds formerly belonging to the Baltimore and Susquehanna R. R. Company.

Little Franklin street, from North street to Holliday street.

Forrest street, from Douglass to Fayette street.

Randall street, from William street to Covington street.

Presstman street, from Gilmor street to Monroe street.

Vincent alley, from Fayette street to Baltimore street.

M'DONOGH EDUCATIONAL FUND AND INSTITUTE.

I take pleasure in referring you to the Annual Report of the M'Donogh Commission for information connected therewith.

After having made material improvements in the buildings on the farm they purchased in order to adapt them for the purposes of the school, the Institution was opened for the admission of boys on the 22d November, 1873, and forty-one pupils were entered.

I have much faith in the efficacy of this noble charity, and believe that under the management of the very intelligent gen-

tlemen that constitute the commission, the endowment will be so managed as to work out the end the benevolent donor desired. It is in contemplation to erect, at an early day, buildings that will accommodate at least two hundred poor boys of the City of Baltimore.

The productive investments for the support of the farm and school, consisting of City stock and a mortgage of $37,333 33, amount to $681,333 33, which will yield annually $40,879 99.

The farm and improvements have been paid for, which amounted to $97,944 27.

The Commission expect to add to the capital of the Institution by collections from sums due the City of Baltimore under the will of M'Donogh, so that it may with safety be calculated that the present capital basis will not be diminished.

CONCLUSION.

There are several reports that accompany this communication, to which I have not referred. This omission was not because these were not important, but because this Message had assumed proportions much greater than I supposed it would when I commenced it. It does not, however, follow that those documents will not command your attention. Among them are reports from the House of Refuge; the Maryland Industrial Schools for Girls; House of Reformation for Colored Children; Commissioners of Jones' Falls; City Counsellor; Inspector of Illuminating Gas; Inspector of Gas Meters, &c.

I have endeavored to present to you a plain statement of the condition of the affairs of the City. That those who have through many years been charged with the management of the municipal government have been faithful to their trust, is ev-

idenced in the general prosperity that prevails; in the protection of person and property; in the benevolent and reformatory institutions that abound in our midst; in our public education; in the integrity of the Corporation of Baltimore City and the general confidence therein, and in the great improvements that have been made and that are being made for the comfort of our people and for the beautifying of the City.

Many subjects will be presented at your present session that will challenge your deliberate consideration. Confiding in your intelligence and integrity, and in your concern for the prosperity and happiness of those you represent, I am sure the great interests of the City are safe in your hands. It will certainly be my pleasure to co-operate with you in the furtherance of all measures that will promote the welfare of our people.

I have the honor to be,

With the highest regard,

Your obedient servant,

JOSHUA VANSANT, *Mayor.*

ANNUAL REPORT

OF THE

REGISTER OF THE CITY,

TO THE

Members of the First and Second Branches

OF THE

CITY COUNCIL,

EXHIBITING

The Receipts and Expenditures of the City Government

For the Fiscal Year Ending Oct. 31, 1873.

REPORT OF

JOHN A. ROBB,

REGISTER OF THE CITY.

REGISTER'S REPORT.

OFFICE OF THE REGISTER OF THE CITY,
BALTIMORE, *December* 20, 1873.

To the Honorable the Members of the
First and Second Branches of the City Council.

GENTLEMEN:

As required by sections 6 and 8 of Article 37, Baltimore City Code, the Register has the honor to lay before you his account of all monies received and disbursed by him during the fiscal year ending October 31, 1873, also a statement of the estimated receipts and payments required for the current year, and table showing the funded, guaranteed and floating debt as of October 31, 1873.

The total receipts into the City Treasury, including cash balance October 31, 1872, amount to $7,889,948 16, derived from the following sources:

From the City Collector, for tax levies of 1873 and previous years, interest on overdue taxes, &c.	$3,187,503	95
" opening streets and paving	133,407	94
" Temporary loans	940,000	00
" Water Board	493,967	01
" Park Board—receipts from City Passenger Railway Companies	98,499	61
Amount carried forward	$4,853,378	51

Amount brought forward	$4,853,378 51
From Sales of City stock and Temporary Water loan	1,605,609 00
" Sales of City property	5,271 14
" Balt. & Ohio R. R. Co., Government tax withheld	128,389 50
" Park Sinking Fund, from Passenger Railway Companies	17,572 00
" Sales of Market stalls	62,419 11
Balance on hand October 31, 1872	181,258 00
Ordinary sources of revenue other than taxes	1,036,050 90
	$7,889,948 16

And the payments as follow:

For interest on Stock debt, discount on taxes, &c.	$1,327,022 73
" New City Hall	313,064 35
" Water Department	564,119 43
" Park Board	85,159 66
" State Police	548,000 00
" Public Schools	534,313 34
" Certain expenses and Criminal Court	266,156 12
" Temporary loans	1,040,000 00
" Opening and closing streets	63,901 41
" New school and engine houses, market houses, sewers, &c	167,341 06
" Sinking funds	67,942 19
" Improvement of Jones' Falls	34,988 28
" Interest for Western Maryland Railroad Co.	172,050 00
" Bills payable	76,903 31
" Ship Channel	214,576 96
" Extension of Patterson Park	135,447 39
" Temporary water supply	322,786 58
" Valley Rail Road Company, subscription	360,453 00
" ordinary expenses of the city	1,430,308 75
Cash balance in Bank, Oct., 31, 1873	165,413 60
	$7,889,948 16

In the levy of 1873, there was an estimated deficiency of receipts to expenditures of $359,655 00; subsequent appropriations, $151,347 94, making total deficiency or appropriations, $511,002 94, for which no provision was made for payment. (This is exclusive of $490,910 47 appropriated to be taken out of the levy for 1874.) As will be seen by reference to statement B, the actual deficiency, as represented by "existing claims," amounts to the sum of $875,415 against which the taxes in arrear, amounting to $2,286,874, are applicable.

The estimates for the fiscal year, as per Statement B, amount to.....	$5,532,118 99
And the receipts, as per Statement C.....	2,298,600 00
Leaving as the amount to be raised by taxation	$3,233,518 99

TEMPORARY WATER SUPPLY.

Ordinance No. 3, approved December 23, 1872, entitled "an ordinance to provide for the speedy introduction of an additional supply of water into the City of Baltimore, "ordains (section 4) That the City Register be, and he is hereby, authorized and empowered, with the advice and concurrence of His Honor the Mayor, to make provision for the payment of the money required by the City for the fulfillment on its part of the contract herein authorized to be made by the Water Board, in its name and to that end he shall negotiate such temporary loan or loans as may be necessary, pledging therefor as collateral security, if deemed advisable, in proper amount any stocks or bonds held by the City. The said loan or loans to be made payable at a time not later than the first day of July, 1874; and the money so raised shall be placed to the credit of the Water Board, and paid upon their warrant at such times and in such sums as may be required under the provisions of the aforesaid contract herein authorized to be made by said Water Board."

Acting under this authority, Temporary Loan certificates were issued from time to time, payable July 1st, 1874, amounting to $516,000, for which the sum of $507,491 25 was received.

The attention of the Council is respectfully called to the importance of making provision for the payment of this sum, together with the further amount required to be issued as contemplated in the ordinance, at its maturity, July 1st, 1874, for which purpose a bill will be presented to your Honorable Body at an early day, asking authority from the State Legislature to fund the same.

JONES' FALLS 1900 STOCK.

Up to the close of the fiscal year 1872, $47,300 of Jones' Falls Stock was issued (authorized by ordinance No. 12 of 1870.) During the fiscal year 1873, $184,700 was issued, making the total amount issued $232,000.

CITY HALL 1900 STOCK.

There was issued during the fiscal year 1873, of this stock (ordinance No. 37, 1870) $345,700; issued previously $444,200, making the total issue $789,900.

VALLEY R. R. 1886 LOAN.

The Valley R. R. Company of Virginia having in the early part of the year made a call on the stockholders for a payment of thirty (30) per cent. of their subscriptions, and another for thirty (30) per cent. on October 6, 1873, it was necessary, to meet the City's proportion of its subscription for one million

($1,000,000) dollars, to issue this loan as authorized by Ordinance No. 59 of 1869, approved by the legal voters of the City at the election held March 24, 1870.

The amount issued to the close of the year was $387,800.

PATTERSON PARK EXTENSION LOAN.

As directed by Ordinance No. 116, approved June 23, 1871, and by the legal voters of the City at the election held March 7th, 1872.

$200,000 of this stock was issued (the whole amount authorized,) $180,000 of which was sold to pay for the land condemned by the Park Commissioners as directed by section 1 of this Ordinance, and $20,000 issued to the Commissioners of Finance as required by section 8.

FUNDING LOAN OF 1900.

By Ordinance No. 14, approved January 31st, 1870, and ratified by the legal voters of the City at an election held April 21st, 1870, the Register was "authorized to fund $800,000 of the Floating Debt of the City of Baltimore, &c." $26,300 of this stock was issued and sold during the fiscal year 1873, making with what had been previously sold the total amount authorized by the ordinance.

FUNDED DEBT.

The funded debt of the City being on October 31st, 1872, $25,964,425 77.

Amount brought forward.....	$25,964,425 77
was increased during the year by the aforementioned loans, viz:	
Jones' Falls loan 1900.....	184,700 00
City Hall loan 1900.....	345,700 00
Valley R. R. loan 1886.....	387,800 00
Patterson Park Extension Loan 1892.....	200,000 00
Funding Loan 1900.....	26,300 00
Total funded debt.....	$27,108,925 77

The guaranteed debt has been reduced $653,500 by the purchase and cancellation of that amount of the bonds of the North Western Virginia R. R. Company guaranteed by the City of Baltimore, due and payable January 1st, 1873.

From October, 1862, to July, 1864, the Baltimore & Ohio R. R. Company retained from the amount due for interest on the Five Million Loan, $75,000 for each quarter, three (3) per cent. for U. S. Revenue tax on Five Million Loan, and from October, 1864, to July, 1870, five (5) per cent. making total amount withheld $108,000; of this amount $13,500 was paid by the Company to the Government, and the balance with interest, making $128,389 50 was paid to the City, June 26, 1873.

Efforts are being made to collect from the Government the amount still due the City, $13,500.

Statement "A" is an exhibit of the stock and guaranteed debt.

" "B" is a report of existing claims against the Corporation, and estimate of requirements for the present fiscal year.

" "C" is an estimate of receipts from taxes in arrears and other specified sources.

" "D" is a balance sheet from the ledger showing expenditures and appropriations for the various accounts, total receipts, and from whence derived.

"E" shows the aggregate monthly receipts and disbursements.

Statement "F" shows condition of Western Maryland Railroad Company Sinking Fund.

" "G" shows condition of Sinking Fund for five million loan to Baltimore & Ohio Railroad Company

Respectfully submitted,

JOHN A. ROBB,

Register of the City.

STATEMENT "A."

FUNDED DEBT, OCTOBER 31, 1873.

Court House stock, 5 per cent., redeemable at pleasure after 1860	$137,414 84
Jail Stock, 6 per cent., redeemable at pleasure after 1873	94,500 00
Water Stock, 6 per cent., redeemable at pleasure after 1875	5,000,000 00
Consolidated, 5 per cent., redeemable at pleasure after 1885	891,646 70
Consolidated, 6 per cent., redeemable at pleasure after 1890	7,212,046 22
Public Park, 6 per cent., redeemable at pleasure after 1890	555,566 25
Exempt, 6 per cent., redeemable at pleasure after 1893	410,353 87
Funding, 6 per cent., redeemable at pleasure after 1900	800,000 00
City Hall, 6 per cent., redeemable July 1, 1884	1,000,000 00
One Million, 6 per cent., redeemable January 1, 1886	1,000,000 00
Valley Rail Road, 6 per cent., redeemable October 31, 1886	387,800 00
Five Million, 6 per cent., redeemable January 1, 1890	5,000,000 00
Patterson Park Extension, 6 per cent., redeemable March 8, 1892	200,000 00
Consolidated, 6 per cent., redeemable September 1, 1893	2,211,068 05
Park Improvement, 6 per cent., redeemable January 1, 1895	185,723 80
City Hall, 6 per cent., redeemable April 15, 1900	789,900 00
Amount carried forward	$25,876,019 73

Amount brought forward	$25,876,019 73	
Jones' Falls, 6 per cent., redeemable April 9, 1900	232,000 00	
Western Maryland R. R., 6 per cent., redeemable January 1, 1902	1,000,000 00	
Over due, 6 per cent., no interest allowed	906 04	
Total funded debt		$27,108,925 77
The endorsements are as follow:		
Northwestern Virginia R. R. Company, payable Jan. 1, 1873	$1,500,000	
Less redeemed and cancelled	1,497,000	
Am't over due, on which no interest is allowed,	$3,000 00	
Western Maryland R. R. Company	1,375,000 00	
York and Cumberland R. R. Company	500,000 00	
Union R. R. Company	117,000 00	
		1,995,000 00
Total funded and guaranteed debt		$29,103,925 77
Floating debt, as per Statement "B"	875,415 00	
Temporary Water Loan	516,000 00	
		1,391,415 00
Total debt		$30,495,340 77
From which deduct Water Loan interest paid by revenue derived from water rents	5,000,000 00	
Park Loan, interest paid by City Passenger Railway Companies	555,566 25	
		5,555,566 25
Against which the City has available assets as follow:		$24,939,774 52
Mortgage on Balt. & Ohio R. R. Co.	$5,000,000 00	
Do. Pittsb'g & Connellsville R. R. Co.	2,337,000 00	
Unpaid coupons due July 1, 1873, on do.	70,110 00	
Mortgage on Western Md. R. R. Co.	2,375,000 00	
Do. York and Cumberland do.	500,000 00	
Do. Union R. R. Co.	117,000 00	
32,500 shares B. & O. R. R. Co. stock, dividends 10 per cent. per annum, provides the interest upon	5,416,666 66	
Value of sinking funds	5,492,839 20	
Uncollected taxes	2,286,874 11	
Due by U. S. Government	13,500 00	
Amount carried forward	$23,608,989 97	

Amount brought forward.....		$23,608,989 97	
Interest paid for Western Md. R. R. Co.....		367,932 57	
350 Shares	Balt. & Reisterstown Turnpike Co.	1,375 00	
625 "	Balt. & Yorktown Turnpike Co...	3,125 00	
120 "	Balt. & Havre de Grace " ...	2,400 00	
4000 "	Western Md. R. R. Co.....		
7600 "	Balt. & Susquehanna Tide Water Canal Co.....		
			$23,983,822 54
			$955,951 98

Against which the City holds productive assets:

Market houses, producing a yearly rental of...	$50,000 00
Improved wharf property " " ...	40,000 00
	$90,000 00

OTHER PROPERTY.

Court houses, Record Office. City Hall, Jail, Police Stations, Fire Engine houses and Apparatus, School houses, Almshouse, Steam Tugs, Public Parks, &c.

STATEMENT "B."

The existing Claims against, and estimated Expenses of, the City, for the fiscal year ending October 31st, 1874, against which receipts from taxes and other specified sources are applicable, are as follow:

EXISTING CLAIMS.

Due for temporary loans from Banks		$410,000 00	
Due Commissioners of Finance		260,000 00	
Due Western Md. R. R. Co.		30,000 00	
Bills payable		130,407 33	
Am't due to Jones' Falls loan		150,273 16	
" Temporary Water "		184,704 67	
" Valley R. R. loan		21,284 25	
" New City Hall "		7,242 88	
" Opening streets		70,000 00	
" Patterson Park extension loan		41,304 61	
Balance to cr. Water department		21,856 45	
		1,327,073 35	
Less cash in bank	165,413 60		
Due by Water Bd.	128,143 55		
Due by Park Bd.	15,693 03		
Due by Bills receivable	78,682 73		
Due from Ship Channel	63,724 54		
		451,657 45	
			$875,415 90

Taxes in arrears, $2,286,874 11.

ESTIMATED REQUIREMENTS FOR THE FISCAL YEAR 1874.

Amount brought forward.....		$875,415 90
One year's interest on Court House stock, 5 per cent.....	$6,870 75	
One year's interest on Jail stock 6 per cent.....	5,694 78	
One year's interest on Consolidated 5 per cent. stock.....	44,582 35	
One year's interest on Loan of 1890, 6 per cent. stock.....	432,697 98	
One year's interest on exempt loan, 1893.....	24,621 24	
One year's interest on funding loan, 1900.....	48,000 00	
One year's interest on City Hall stock, 1884.....	60,000 00	
One year's interest on one million loan, 1886.....	60,000 00	
One year's interest on consolidated loan, 1893.....	132,664 08	
One year's interest on Park improvement loan. 1895..... ..	11,143 44	
One year's interest on City Hall stock, 1900.....	60,000 00	
One year's interest on Jones' Falls stock, 1900	30,000 00	
One year's interest on Western Md. R. R. stock.....	60,000 00	
One year's interest on Wes. Md. R. Road guaranteed bonds, $1,375,000.....	82,500 00	
Amount carried forward,	$1,058,774 62	

Amount brought forward,	$1,058,774 62	$875,415 90
One year's interest on Temporary Water loan	36,000 00	
One year's interest on Valley R. R. loan	30,000 00	
		1,124,774 62

PUBLIC SCHOOLS.

Salaries	$375,000 00	
Books and stationery	35,000 00	
School furniture	15,000 00	
Rents and ground rents	22,000 00	
Fuel	13,000 00	
Repairs and cleaning	15,000 00	
Incidentals	12,000 00	
Night schools	5,000 00	
Colored schools	50,000 00	
Ord. No. —, Male and Female Colored School No. 5	6,500 00	
		548,500 00

STATE POLICE.

Salaries	$575,000 00	
Rent of offices	2,000 00	
		577,000 00

CERTAIN EXPENSES.

Superior Court	$ 20,000 00	
Common Pleas Court	21,000 00	
Orphans' Court	7,500 00	
Circuit Court	10,000 00	
Amount carried forward	$58,500 00	$3,125,690 52

Amount brought forward	$58,500 00	$3,125,690 52
Baltimore City Court	23,000 00	
Coroners	1,600 00	
Jail Visitors	48,000 00	
Judgments and suits	3,000 00	
Supreme Bench	2,500 00	
Removed cases	10,000 00	
Magistrates' fines	11,000 00	
Registration	22,000 00	
		179,600 00

CRIMINAL COURT.

Expenses	79,000 00

FIRE DEPARTMENT.

Salaries	$ 90,893 76	
Apparatus	10,000 00	
Repairs of apparatus	10,000 00	
Statsonery, printing and advertising	650 00	
Accidents	1,800 00	
Feed	7,700 00	
Furniture	2,000 00	
Harness and repairs	1,000 00	
Horse shoeing	950 00	
Hose	8,000 00	
Horses	4,000 00	
Ground rents	1,250 00	
Gas	1,800 00	
Medicines	100 00	
Office expenses, including pay of Janitor	700 00	
Amount carried forward	$140,843 76	$3,384,290 52

Amount brought forward.....	140,843 76	$3,384,290 52
Water.....	276 00	
Rells.....	800 00	
Fuel	1,750 00	
Oil, grease, etc.....	350 00	
Washing	1,000 00	
Miscellaneous.....	2,000 00	
Resolution No. 288, 1873, for 3 additional houses.....	60,000 00	
Salaries and expenses for three additional companies.....	13,823 28	
Resolution No. 408, 1873, for new hose.....	6,070 87	
		226,913 91

PORT WARDEN'S DEPARTMENT.

Harbor and Back Basin..	$110,281 00	
Repairing machinery.....	10,000 00	
Sea wall.....	10,000 00	
Repairing wharves.....	4,000 00	
Dump cars.....	12,000 00	
		146,281 00

HEALTH DEPARTMENT.

Street and garbage account.....	$187,000 00	
Dumps.....	12,000 00	
General health account.....	15,000 00	
Nuisance and sewers.....	6,000 00	
Salaries.....	18,500 00	
Marine Hospital.....	20,000 00	
		258,500 00
Amount carried forward.....		$4,015,985 43

SHIP CHANNEL.

Amount brought forward		$4,015,985 43
Ordinance No. 13, 1873		200,000 00

TELEGRAPH DEPARTMENT.

Salaries	$ 8,400 00	
Batteries	2,500 00	
Repairing machinery and wires,	1,200 00	
Fuel, light and water	150 00	
Printing and stationery	200 00	
Incidentals	125 00	
Cleaning offices	75 00	
		12,650 00

CITY POOR.

Maintenance of Bayview Asylum,	$ 75,000 00	
Sending poor to homes	2,000 00	
Eye and Ear Infirmaries	3,000 00	
Indigent sick at Universities	10,000 00	
House of Refuge, balance	5,000 00	
House of Refuge, balance	20,000 00	
St. Mary's Industrial School	5,000 00	
Deaf and dumb, incidentals	1,000 00	
Insurance of Bayview Asylum	900 00	
Widows and orphans, war 1812,	600 00	
Old Defenders, war 1812	300 00	
General Dispensary	750 00	
Eastern Dispensary	750 00	
Southern Dispensary	750 00	
Northeastern Dispensary	750 00	
Special Dispensary	750 00	
Amount carried forward	$126,550 00	$4,228,635 43

Amount brought forward	$126,550 00	$4,228,635 43
Northwestern Dispensary, Resolution No. 406	500 00	
Boys' Home, balance	3,000 00	
Manual Labor School, balance	2,500 00	
Home of the Friendless, balance,	1,000 00	
Conveying colored children to House of Reformation	500 00	
Hebrew Hospital, balance of appropriation	1,000 00	
		135,050 00

INSPECTOR OF BUILDINGS.

Repairs of Public Schools, balance of appropriation	$ 2,795 20	
Repairs of Public Schools required for 1874	18,000 00	
Improving Harlem Square, balance of appropriation	4,258 35	
Southern, Eastern and Western Police Station Houses, balance of appropriation	9,592 00	
Wells and McComas Monument, balance of appropriation	208 00	
Public School No. 32, balance of appropriation	7,800 00	
Repairs of Lexington market house, balance of appropriation	1,945 10	
Repairs of Belair market house, balance of appropriation	1,012 65	
Public School No. 20, balance of appropriation	7,500 91	
Amount carried forward	$53,112 21	$4,363,685 43

Amount brought forward.....	$53,112 21	$4,363,685 43
Repairs of Broadway hall and market, balance of appropriation.....	373 91	
Public School No. 26, balance of appropriation.....	11,500 00	
Repairs of Hollins street market house, balance of appropriation, resolution 389..	3,500 00	
Repairs of Perkins' Spring Square balance of appropriation, resolution 392.....	1,500 00	
Repairs of Appeal Tax Court, balance of appropriation, resolution 404.....	200 00	
Richmond market house, resolution 448.....	30,000 00	
Baltimore City College, required for 1874.....	75,000 00	
Repairs of Engine Houses.....	10,616 30	
Repairs of School House No. 4, resolution No. 5, 1874.....	2,000 00	
Repairs of City property.....	8,789 90	
Incidentals.....	150 00	
Salaries.....	3,000 00	
		199,742 32

CITY COMMISSIONER'S DEPARTMENT.

Repairs of paved streets.....	$ 55,000 00	
Repairs of bridges.....	7,000 00	
Repairs of sewers.....	9,000 00	
Lamp-pillars and lamps.....	6,500 00	
Repairs of lamps.....	3,500 00	
Amount carried forward.....	$81,000 00	$4,563,427 75

Amount brought forward.....	$81,000 00	$4,563,427 75
Flag and stepping-stones.....	16,000 00	
Paving in front of City property,	3,000 00	
Grading E. Baltimore street in front of Patterson Park.....	2,500 00	
Re-paving streets.....	5,000 00	
Paving and re-paving "cross streets.".....	15,000 00	
Mount Vernon Squares.....	150 00	
Highways and bridges.....	15,000 00	
Incidentals.....	300 00	
Salaries.....	6,500 00	
Sewer in Druid Hill avenue.....	3,000 00	
Sewer in Liberty street.....	84,636 17	
Sewer in Ann street.....	2,400 00	
Sewer in Eden and Pratt streets,	19,838 00	
Sewer in John and Mosher sts...	15,000 00	
Sewer in Low street, from Aisquith to High street, Ordinance No. 119, 1873	4,000 00	
Tunnelling Chatsworth Run, Ordinance No. 79, 1873.....	24,000 00	
Shelling Ferry Bar road.....	142 70	
Changing grade of Broadway, Ann, &c., streets.....	974 66	
Improving Broadway Squares between McElderry and Madison streets, Resolution 295, 1873,	7,500 00	
Grading intersection of Schroeder street and Edmondson avenue, Resolution 297, 1873.....	250 00	
Shelling Point Lane, resolution No. 324 of 1873.....	300 00	
Amount carried forward.....	$306,491 53	$4,563,427 75

Amount brought forward.....	$306,491 53	$4,563,427 75
Constructing three culverts on east Baltimore and Canton streets, resolution No. 355 of 1873.....	9,800 00	
Iron plates at Eutaw and Fayette streets, resolution No. 404 of 1873.....	1,800 00	
100 Vapor Burning Lamps, resolution No. 442 of 1873.....	1,000 00	
Iron plates at President and Fawn streets, resolution No. 446 of 1873.....	1,500 00	
Shelling road to Harman's bridge, resolution No. 449 of 1873....	300 00	
Re-constructing sewer in Front street, resolution No. 454 of 1873.....	1,500 00	
Repairing North Boundary avenue, from Madison street to Boundary Bridge, resolution No. 455 of 1873.....	1,000 00	
Sewer from Druid Hill avenue to Division street, resolution No. 386 of 1873.....	400 00	
		323,791 53

OLD MASONIC BUILDING, BALTIMORE CITY COURT, SUPREME BENCH AND CIRCUIT COURT.

Salaries of Janitor and Watchman.....	$ 2,700 00	
Brooms, buckets, &c.....	25 00	
Water rent.....	20 00	
Amount carried forward.....	$2,745 00	$4,887,219 28

Amount brought forward.....	$2,745 00	$4,887,219	28
Removing coal ashes.....	25 00		
Lime and Whitewashing.....	20 00		
Ice for Courts and offices.....	100 00		
50 tons of coal.....	350 00		
Stowing coal.....	20 00		
Three cords kindling wood.....	30 00		
Cleaning Court rooms.....	500 00		
Gas.....	150 00		
Glazing.....	20 00		
Repairing stoves.....	60 00		
Incidentals.....	100 00		
Cleaning carpets.....	60 00		
		4,180	00

COURT HOUSE AND RECORDING BUILDING.

Salary of Superintendent.....	$ 900 00		
Salary of Watchman.....	912 50		
Cleaning Court and Jury rooms,	1,082 00		
Cleaning halls and grounds of Record building.....	120 00		
Ice for Courts and Jury rooms....	150 00		
Repairs of furniture, &c.....	150 00		
Cleaning carpets.....	100 00		
Whitewashing.....	100 00		
Buckets, brooms, brushes, &c...	40 00		
Stoves and repairing.....	300 00		
Gas and repairs of fixtures.....	150 00		
Water rent.....	24 00		
Removing ashes.....	75 00		
75 tons coal.....	525 00		
Stowing away coal.....	25 00		
10 cords of kindling wood.....	100 00		
Amount carried forward.....	$4,753 50	$4,891,399	28

Amount brought forward.....	$4,753	50	$4,891,399	28
Stowing wood.....	5	00		
Removing snow from pavement,	150	00		
Incidentals.....	200	00		
			5,108	50

GENERAL EXPENDITURES.

Diary of City Council.....	$55,000	00		
Rent of Johnson Building.....	7,500	00		
Commissioners for Opening Sts...	3,000	00		
Mayoralty.....	2,000	00		
Patapsco River Improvement, in addition to receipts from auction duties.....	20,000	00		
General expense.....	4,200	00		
Lamplighters.....	36,400	00		
City elections.....	3,000	00		
Public printing.....	10,000	00		
Oil and gas.....	187,000	00		
Wharfingers' salaries.....	8,000	00		
Salaries.....	43,000	00		
General license.....	1,000	00		
Salaries City Collector's office, and, Appeal Tax Court.....	38,000	00		
Killing dogs.....	2,000	00		
Fuel for City Hall.....	1,000	00		
Broadway Hall.....	250	00		
Discount on taxes.....	98,000	00		
Interest on temporary loans.....	15,000	00		
Sufferers by the fire on Clay st...	700	00		
Ringing Mechanics' Bell.....	100	00		
Plugs and pumps.....	6,000	00		
Ice Boat.....	10,000	00		
Rent of Perkins' Spring lot.....	2,052	00		
Amount carried forward	$553,202	00	$4,896,507	78

Amount brought forward....	$553,202 00	$4,896,507 78
Paving and grading Decker st., resolution No. 371 of 1873....	18,535 61	
Paving and grading John street, resolution No. 379 of 1873....	6,732 85	
Water Board, resolution No. 402 of 1873.....	12,000 00	
W. B. Norris, resolution No. 405 of 1873.....	108 29	
John H. Keene, resolution No. 424 of 1873.....	200 00	
Eastern Spring, resolution No. 426 of 1873.....	263 87	
H. Von Kapff, resolution No. 432 of 1873	54 04	
Dr. J. S. Hill, resolution No. 433 of 1873.....	25 00	
John S. Gittings, resolution No. 351 of 1873.....	93 20	
Frank E. Davis, resolution No. 447 of 1873.....	433 50	
Water Board, resolution No. 456 of 1873.....	31,662 85	
Wm. Kesterson, resolution No. 458 of 1873.....	400 00	
Re-division of Wards, ordinance No. 102 of 1873.....	900 00	
Codification of ordinances, ordinance No. 109 of 1873.....	1,000 00	
Franklin Square, resolution No. 459 of 1873.....	2,500 00	
Lafayette Square, resolution No. 460 of 1873.....	2,500 00	
Harbor and Basin Improvement,	5,000 00	
		635,611 21
Total.....		$5,532,118 9

STATEMENT C.

Estimated receipts from taxes in arrear and other sources for the fiscal year ending October 31st, 1874.

Overdue taxes (estimated receipts for 1874)	$1,600,000 00	
Dividend on B. & O. R. R. Co., stock	325,000 00	
Foreign passengers to city poor	14,000 00	
Auction duties	15,000 00	
Public schools, tuition fees	35,000 00	
" " from State	138,000 00	
Wharfage	40,000 00	
Marine Hospital	7,000 00	
Vaults and areas	400 00	
Sheds, signs, &c	3,000 00	
Theatricals	3,300 00	
Turnpike dividends	600 00	
Markets	47,000 00	
Interest on taxes	20,000 00	
Bills receivable	20,000 00	
General license	24,000 00	
Sale of refuse	6,000 00	
City seal	300 00	
		$2,298,600 00

STATEMENT D.

NAMES OF ACCOUNTS.	Face of Ledger.		Appropriations.	Cash Received from City Collector.	Cash Received from other Sources.
Certain Expenses.	Dr.	Cr.			
Baltimore City Court	$ 22,745 47	$ 24,600 00	24,600 00	.....	.....
Coroners	1,795 00	2,175 00	2,175 00	.....	.....
Court of Common Pleas	20,248 00	21,000 00	21,000 00	.....	.....
Criminal Court	78,823 16	133,825 61	76,000 00	57,825 61	.....
Circuit Court	9,727 15	9,700 00	9,700 00	.....	.....
Fines	13,258 45	16,472 36	13,000 00	.....	3,472 36
Judgments and Suits	2,207 27	1,429 95	1,400 00	.....	29 95
Jail Visitors	44,990 24	45,000 00	45,000 00	.....	.....
Orphans' Court	7,153 73	8,700 00	8,700 00	.....	.....
Removed Cases	19,697 28	15,892 40	15,000 00	.....	892 40
Registration	22,626 98	21,490 00	21,490 00	.....	.....
Superior Court	19,911 39	21,000 00	21,000 00	.....	.....
Supreme Bench	2,982 00	2,500 00	2,500 00	.....	.....
Certain Expenses	.....	130,867 51	.....	130,867 51	.....
Public Schools	497,557 91	988,314 72	494,600 00	330,622 32	163,092 40
Colored "	36,755 43	60,741 79	50,000 00	.....	10,741 79
Building School House, No. 5	11,086 77	12,433 14	12,433 14	.....	.....
" " 15	7,800 00	7,800 00	7,800 00	.....	.....
" " 32	8,200 00	16,000 00	16,000 00	.....	.....
" " 20	6,353 38	14,000 00	14,000 00	.....	.....
" " 1		9,000 00	9,000 00	.....	.....
" " 26	3,500 00	15,000 00	15,000 00	.....	.....
City Poor	89,339 82	215,631 22	104,600 00	96,606 41	14,424 81
Foreign Passengers	23,027 83	19,828 50	.....	.....	19,828 50

House of Refuge	15,000 00	20,000 00	20,000 00	.....	.....
" " (Colored.)	13,000 00	18,000 00	18,000 00	.....	.....
Deaf and Dumb	302 27	1,000 00	1,000 00	.....	.....
Widows and Orphans	325 00	500 00	500 00	.....	.....
Old Defenders	300 00	.....	.....	.....	.....
Highways and Bridges	21,258 79	29,735 24	.....	29,735 24	.....
City Hall Sinking Fund	48,799 98	48,799 98	.....	48,799 98	.....
Park " "	17,572 00	17,572 00	.....	.....	17,572 00
Water, No. 1 Sinking Fund	224 27	224 27	.....	224 27	.....
" " 2 " "	1,345 94	1,345 94	.....	1,345 94	.....
State Police	548,000 00	966,458 56	548,000 00	418,458 56	.....
Building Police Stations	38,408 00	48,000 00	48,000 00	.....	.....
Port Warden's Department.					
Harbor	155,404 88	166,436 74	139,192 00	.....	27,244 74
Repairs of Wharves	2,705 24	7,000 00	7,000 00	.....	.....
Sea Wall	13,408 71	13,000 00	13,000 00	.....	.....
Health Department.					
Building Pest Hospital	6,010 00	20,000 00	20,000 00	.....	.....
Cleaning Streets	254,400 23	187,000 00	187,000 00	.....	.....
Extra Vaccination	36,875 99	30,000 00	30,000 00	.....	.....
Health	27,516 16	32,000 00	32,000 00	.....	.....
Marine Hospital	33,311 86	23,002 58	15,000 00	.....	8,002 58
Nuisances	4,206 30	6,000 00	6,000 00	.....	.....
Refuse	.....	6,529 73	.....	.....	6,529 73
Telegraph Department	24,135 53	29,293 60	29,100 00	.....	193 60
Fire Department	147,064 09	147,064 09	147,064 09	.....	.....
Amount carried forward	$2,359,362 50	$2,632,364 93	$2,245,854 23	$1,114,485 84	$272,024 86

STATEMENT D.—Continued.

NAMES OF ACCOUNTS.	Face of Ledger.		Appropriations.	Cash Received from City Collector.	Cash Received from other Sources.
	Dr.	Cr.			
Amount brought forward	$2,359,362 50	$3,632,364 93	$2,245,854 23	$1,114,485 84	$272,024 86
Building Engine House, No. 10	3,586 45	10,264 71	$ 10,264 71	.....	.....
Repairs of Engine Houses	12,826 38	12,115 00	12,115 00	.....	.....
				.....	
General Expenditures.				.....	
City Elections	3,398 07	3,000 00	3,000 00	.....	.....
Broadway Hall	1,481 34	272 50	2 50 00	.....	22 50
City Council	55,582 41	45,000 00	45,000 00	.....	.....
Hollins Hall	57 80	397 50	.....	.....	397 50
Ice Boat	10,000 00	10,000 00	10,000 00	.....	.....
Killing Dogs	2,184 75	2,084 25	2,084 25	.....	.....
Lamplighters	36,404 72	35,000 00	35,000 00	.....	.....
Oil and Gas	182,802 66	165,000 00	165,000 00	.....	.....
Rent of Johnson Building	7,500 00	7,500 00	7,500 00	.....	.....
Rent of Perkins' Spring Lot	2,052 00	2,052 00	2,052 00	.....	.....
Ringing Mechanics' Bell	50 00	100 00	100 00	.....	.....
State Elections	3,482 25	3,000 00	3,000 00	.....	.....
Salaries	42,060 10	46,050 00	46,000 00	.....	50 00
Theatricals	.....	3,351 00	.....	.....	3,351 00
LaFayette Square	10 00	2,500 00	2,500 00	.....	.....
Mayoralty	742 06	2,000 00	2,000 00	.....	.....
Public Printing	6,168 72	12,308 34	10,000 00	2,191 00	117 34
Tax Sales	725 18	216 83	.....	.....	216 83
Patapsco River	29,149 47	20,000 00	20,000 00	.....	.....
Wharfage	8,449 89	47,897 50	8,000 00	.....	39,897 50
Railroad Notes	4 13	.....	.....	.....	.....

Fuel for City Hall	891 50	300 00	300 00		
Commissioners for Opening Streets	3,547 67	3,600 00	3,600 00		
City Collector	37,466 15	35,500 00	35,500 00		
General Expense	4,191 30	3,500 00	3,500 00		
General License	983 44	25,943 92	1,200 00		24,743 92
Special Appropriations	8,388 92	20,145 75	20,145 75		
Interest	124,547 51	214,297 30	98,000 00	113,572 20	2,725 10
Election, March 7, 1872	68 40				
Inspector of Buildings.					
Repairs of Belair Market	2,993 33	4,200 00	4,200 00		
City Property	4,831 72	4,350 00	3,000 00		1,350 00
Cross Street Market House	23,167 45	36,350 30	22,731 95		13,618 35
" " " Hall	57 50	340 00			340 00
Repairs of Centre Market	996 00	1,500 00	1,500 00		
Repairs of Fells' Point Market House	80 00	1,800 00	1,800 00		
Harlem Square	5,026 40	5,000 00	5,000 00		
Inspector of Buildings	2,867 53	3,203 45	3,203 45		
LaFayette Market	388 90	5,875 05	350 00		5,525 05
Lexington "	2,790 40	4,725 85	4,625 00		100 85
New Belair "	257 50	5,536 22			5,536 22
Richmond Market and Hall	25,219 93	62,447 99	24,809 35		37,638 64
Permits for Sheds, Signs, &c		3,883 16			3,883 16
Ventilators for Lexington Market	886 66	1,000 00	1,000 00		
" Bel Air "		4,200 00	4,200 00		
Whitewashing Lexington "	48 50	100 00	100 00		
Repairs of Hollins Street Market		3,500 00	3,500 00		
City Commissioner's Department.					
Broadway Squares	1,275 00	8,875 00	8,875 00		
Bridge over Chatsworth Run	300 00	610 75	610 75		
Battery Square	1,603 50	1,500 00	1,500 00		
City Bridges	3,362 30	7,075 00	7,000 00		75 00
City Commissioner	5,688 83	6,250 00	6,250 00		
Amount carried forward	$3,034,007 22	$4,538,084 30	$2,896,221 44	$1,230,249 04	$411,613 82

STATEMENT D.—Continued.

NAMES OF ACCOUNTS.	Face of Ledger. Dr.	Face of Ledger. Cr	Appropriations.	Cash Received from City Collector.	Cash Received from other Sources.
Amount brought forward	$ 3,034,007 22	$4,538,084 30	$2,896,221 44	$1,230,249 04	$411,613 82
Cross streets	18,206 27	15,000 00	15,000 00	.....	.....
Changing grade of Charles and Hamilton sts.	.....	100 00	100 00	.....	.....
" " Eager street	805 75	1,000 00	1,000 00	.....	.....
" " North "	261 00	600 00	600 00	.....	.....
" " Alice Anna street	2,191 65	.....	.....	.....	.....
" " Broadway and Ann st.	823 69	4,000 00	4,000 00	.....	.....
Drain on Decker street	.....	1,100 00	1,100 00	.....	.....
Eutaw Square	300 00	300 00	300 00	.....	.....
Flag and Stepping Stones	13,437 68	16,000 00	16,000 00	.....	.....
Grading Clark and Ogston streets	418 27	.....	.....	.....	.....
Iron Plates at sundry streets	6,958 99	1,850 00	1,850 00	.....	.....
Madison Square	76 05	.....	.....	.....	.....
Mt. Vernon Square	450 00	450 00	450 00	.....	.....
Paving in front of City Property	2,007 62	2,500 00	2,500 00	.....	.....
Pillars and Lamps	10,061 18	10,127 93	10,000 00	.....	127 93
Repairs of Paved streets	45,660 32	50,000 00	50,000 00	.....	.....
Removing earth from Hughes street	150 00	300 00	300 00	.....	.....
Repairing streets	.....	5,000 00	5,000 00	.....	.....
Shelling Point Lane	.....	300 00	300 00	.....	.....
Sewers	4,645 04	7,802 30	7,500 00	.....	302 30
Sewer in Mulberry street	2,549 00	2,923 50	2,923 50	.....	.....
" Calhoun "	5,110 69	5,500 00	5,500 00	.....	.....
" Decker "	4,122 74	3,909 50	3,909 50	.....	.....
" Ann "	4,698 66	7,140 00	7,140 00	.....	.....
" Wilson "	1,972 18	18,858 75	18,000 00	858 75	.....

Sewer in Centre street	131 00	.....	.....	.....	.....
" Liberty "	480 93	.....	.....	.....	.....
" Druid Hill ave	11,612 85	13,179 00	13,179 00	.....	.....
" Hillen street	2,027 63	2,000 00	2,000 00	.....	.....
" Fulton ave	.....	1,025 46	1,025 46	.....	.....
" John and Mosher street	.....	15,000 00	15,000 00	.....	.....
" Eager street	195 00	.....	.....	.....	.....
" Eden "	162 00	20,000 00	20,000 00	.....	.....
Shelling Washington Road	605 40	600 00	600 00	.....	.....
" E. Monument street	1,150 00	1,200 00	1,200 00	.....	.....
" Ferry Bar Road	157 30	300 00	300 00	.....	.....
Union Square	1,200 00	1,200 00	1,200 00	.....	.....
Vaults and Areas	162 00	488 70	.....	.....	488 70
Culverts on E. Baltimore and Canton streets	.....	9,800 00	9,800 00	.....	.....
Repairs of Perkins' Spring	.....	1,500 00	1,500 00	.....	.....
Miscellaneous.					
Auction duties	.....	14,722 39	.....	.....	14,722 39
Almshouse	.....	1,000 00	.....	.....	1,000 00
Bills Payable	76,903 31	100,766 70	.....	.....	.....
City Hall, 1900 Loan	.....	333,875 25	.....	.....	333,875 25
Court House	4,744 85	4,773 50	4,773 50	.....	.....
Harbor and Basin Improvement	425 47	.....	.....	.....	.....
City Seal	.....	315 95	.....	.....	315 95
Cash	7,708,690 16	7,724,534 56	.....	.....	.....
Closing Joppa Road	279 10	398 55	.....	398 55	.....
" Liberty "	1,370 44	1,370 44	1,370 44	.....	.....
" Cannon street	212 50	.....	.....	.....	.....
" Wood alley	44 63	.....	.....	.....	.....
Celebration 12th September	.....	200 00	200 00	.....	.....
Direct Tax	.....	1,398,874 60	.....	1,398,874 60	.....
Eastern Spring	3,212 85	3,200 00	3,200 00	.....	.....
Franklin Square	1,729 65	1,230 00	1,230 00	.....	.....
Government Tax from B. and O. R. R. Co	.....	128,389 50	.....	.....	128,389 50
Amount carried forward	$10,974,411 07	$14,472,790 88	$3,126,272 84	$2,630,380 94	$890,835 84

STATEMENT D.—Continued.

NAMES OF ACCOUNTS.	Face of Ledger. Dr.	Face of Ledger. Cr.	Appropriations.	Cash Received from City Collector.	Cash Received from other Sources.
Amount brought forward	$10,974,411 07	$14,472,790 88	$3,126,272 84	$2,630,380 94	$ 890,835 84
Improvement of Jones' Falls	34,988 28	.....	.....	.....	.....
Internal Improvements	.....	916,400 34	795,006 28	121,394 06	.....
Interest on Stock debt	1,202,475 22	639,716 50	.....	.....	639,716 50
Jones' Falls, 1900 Loan	.....	180,005 75	.....	.....	180,005 75
John Street Park	1,441 31	.....	.....	.....	.....
Loans	1,040,000 00	1,740,000 00	800,000 00	.....	940,000 00
Loan of 1900	.....	25,747 50	.....	.....	25,747 50
Masonic Hall	1,173 51	4,118 00	4,118 00	.....	.....
Markets	4,188 95	47,144 87	.....	.....	47,144 87
Miscellaneous Stock	.....	1,224,684 94	857,956 28	366,728 66	.....
Morgue	9,102 46	9,000 00	9,000 00	.....	.....
Mayor and City Council	5,949,377 60	.....	.....	.....	.....
New City Hall	313,064 35	.....	.....	.....	.....
Opening Streets	.....	70,257 59	.....	70,257 59	.....
" Randall street	252 26	.....	.....	.....	.....
" Hoffman "	891 95	.....	.....	.....	.....
" Aisquith "	1,096 47	90 00	.....	90 00	.....
" West "	1,084 29	.....	.....	.....	.....
" Raborg "	1,119 04	808 00	.....	808 00	.....
" Walsh "	500 89	3,435 02	1,962 13	1,472 84	.....
" Linden avenue	425 62	149 63	.....	149 63	.....
" Stricker street	1,844 52	6,411 93	.....	6,411 93	.....
" Arlington avenue	.....	98 82	.....	98 82	.....
" 12 foot alley	.....	19 79	.....	19 79	.....
" John street	5,074 51	22,122 16	3,804 16	18,318 00	.....

Opening Register street	332 18	9 37	.....	9 37	....
" Stansbury alley	1,066 16	1,150 16	124 09	1,026 07	.....
" Lanvale street	771 82	1,695 35	1,575 48	119 87	.....
" Mount "	8,771 75	13,338 17	....	13,249 54	88 63
" Sterrett "	386 29	8,112 70	.....	8,112 70	.....
" Oliver "	164 26	417 78	.....	417 78	.....
" Eager "	4,928 10	4,449 76	.....	4,449 76	.....
" Orleans "	9,486 89	9,709 24	.....	9,709 24	.....
" Dolphin "	311 97	6,351 53	.....	6,351 53	.....
" Chase "	131 65	344 25	.....	344 25	.....
" Presstman "	45 68	.....	.....	.....	.....
" Gist "	193 89	.....	.....	.....	.....
" Truxton "	220 99	119 11	.....	119 11	.....
" Baker alley	346 50	.....	.....	.....	.....
" Boulden "	574 83	.....	.....	.....	.....
" 15 foot "	....	89 99	.....	89 99	... .
" Laurens street	2,715 59	95 30	.....	95 30	.....
" Park "	15 00	.....	.....	.....	.....
" Calhoun "	.....	8 74	.....	8 74	.....
" Oregon "	....	130 00	.....	.....	130 00
" 36 foot "	1,514 76	890 61	.....	890 61	.....
" Charles "	133 89	146 36	.....	146 36	.....
" Eutaw "	91 43	.....	.....	.....	.....
" Townsend "	298 84	.....	.....	... .	.....
" Vincent alley	85 87	.....	.....	.....	.....
" Gettier street	53 07	.....	.....	.....	.....
" Little Franklin street	239 32	.....	.....	.....	.....
Park Board	85,159 66	98,499 61	....	.....	98,499 61
Paving Taxes	16,606 79	19,447 41	.....	18,056 49	1,390 92
Public Square N. C. R. R. to Lanvale street,	1,965 96	.....	.....	.....	.....
Patterson Park extension	135,447 39	.....	.....	.....	.....
" " " Loan	....	176,752 00	.....	... .	176,752 00
Plugs and Pumps	6,000 00	6,000 00	6,000 00	....	.....
Public Fountain at Winder and Light sts	.....	400 00	400 00	... .	.. ..
Amount carried forward	$19,820,572 83	$19,711,159 16	$5,606,219 31	$3,279,326 97	$3,000,311 62

STATEMENT D.—Concluded.

NAMES OF ACCOUNTS.	Face of Ledger.		Appropriations.	Cash Received from City Collector.	Cash Received from other Sources.
	Dr.	Cr.			
Amount brought forward	$19,820,572 83	$19,711,159 16	$5,606,219 31	$3,279,326 97	$3,000,311 62
Public Fountain at Broadway and Bank st	.....	300 00	300 00	.....	.....
Rewards	700 00	.....	.....	.....	.....
Ship Channel	214,576 96	150,852 42	150,852 42	.....	.....
Sale of Eagle Artillery lot	3,550 00	3,550 00	.....	.....	3,550 00
Taxes refunded	3,247 09	378 02	378 02	.....	.....
Temporary Water Supply	322,786 58	.....	.....	.....	.....
" " Loan	.....	507,491 25	.....	.....	507,491 25
Valley R. R. Company	360,453 00	.....	.....	.....	.....
" " Loan of 1886	.....	381,737 25	.....	.....	381,737 25
Water Board	564,119 43	585,975 88	92,008 87	.....	493,967 01
Western Maryland R. R. Co	172,050 00	.....	.....	.....	.....
Western Potter's Field	.....	721 14	.....	.....	721 14
Widening Linden avenue	100 00	.....	.....	.....	.....
" Light street	17,173 16	137,060 35	96,368 98	40,691 37	.....
" Eutaw street	1,107 97	893 55	.....	893 55	.....
Wells and McComas Monument	2,582 00	3,050 00	3,050 00	.....	.....
Widening Eutaw Place	350 00	.....	.....	.....	.....
Repairs Appeal Tax Court	.....	200 00	200 00	.....	.....
Total	21,483,369 02	21,483,369 02	5,949,377 60	3,320,911 89	4,387,778 27

STATEMENT E.

	Receipts.	Disbursements.
1872.		
November	$64,293 83	$500,345 75
December	439,295 22	267,872 47
1873.		
January	792,467 55	810,706 89
February	708,338 59	447,854 42
March	327,184 79	432,407 48
April	279,597 90	843,608 32
May	1415,576 80	1250,453 22
June	576,856 44	641,132 30
July	1033,747 16	785,339 07
August	440,135 61	525,358 81
September	458,495 69	666,186 70
October	1172,700 58	553,269 13
	$7,708,690 16	$7,724,534 56
Balance Oct. 31st, 1872	181,258	
" " 31st, 1873		165,413 60
	$7,889,948 16	$7,889,948 16

STATEMENT F.

WESTERN MARYLAND RAILROAD SINKING FUND.

The condition of the Sinking Fund for the redemption of the Bonds of the Western Maryland Railroad Co., guaranteed by the City of Baltimore, October 31, 1873, *is as follows:*

Western Maryland R. R. Bonds guaranteed, Registered	$ 5,000 00
Western Maryland R. R. Bonds guaranteed, Coupon	106,500 00
Water loan, 1875, 6 per cent	12,800 00
Consolidated loan, 1890, 6 per cent	2,800 00
" " 1893, 6 per cent	3,600 00
One Million loan, 1886, 6 per cent	800 00
Western Maryland R. R. loan, 1902, 6 per cent	500 00
Consolidated loan, 1885, 5 per cent	500 00
	$132,500 00
Less cash, balance overinvested	45 16
	$132,454 84

The Sinking Fund provided in Ordinance No. 11, 1870, and its accretions, amounting to $223,000, was transferred to the Commissioners of Finance, agreeably to the terms of Ordinance No. 23 of 1873.

STATEMENT G.

FIVE MILLION LOAN SINKING FUND.

The condition of the Sinking Fund for the redemption of the Five Million Loan to the Baltimore and Ohio Railroad Co., the 31st day of October, 1873, is as follows:

Water loan,	1875...6 per cent ..	$173,382 47
Consolidated loan,	1890...6 " " ...	55,308 07
One Million loan,	1886...6 " " ...	127,849 85
Five Million loan,	1890...6 " " ...	766,311 18
City Hall loan,	1884...6 " " ...	39,500 00
" " "	1900...6 " " ...	9,000 00
Funding loan,	1900...6 " " ...	26,600 00
Consolidated loan,	1893...6 " " ...	304,841 86
Park Improvement loan,	1895...6 " " ...	5,400 00
Exempt loan,	1893...6 " " ...	11,000 00
Public Park loan,	1890...6 " " ...	10,600 00
West. Md. R. R. loan,	1902...6 " " ...	19,100 00
Consolidated loan,	1885...5 " " ...	459 77
Court House loan,	1860...5 " " ...	3,600 00
		$1,552,953 20
Less cash, balance overinvested.....		105 13
		$1,552,848 07

COMMUNICATIONS.

OFFICE BALTIMORE BOARD OF FIRE COMMISSIONERS,
Baltimore, November 1st, 1873.

J. A. ROBB, ESQ., *City Register:*

Dear Sir:—The amount of appropriation, required for the expenses of this department for the fiscal year, 1874, is estimated as follows:

Salaries		$90,893 76
Apparatus		10,000 00
Apparatus repairs		10,000 00
Stationery, Printing and Advertising		650 00
Accident		1,800 00
Feed		7,700 00
Furniture		2,000 00
Harness and repairs		1,000 00
Horse shoeing		950 00
Hose		8,000 00
Horses		4,000 00
Ground rents		1,250 00
Gas		1,800 00
Medicines		100 00
Office expenses (including pay of janitor)		700 00
Water		276 00
Bells		800 00
Fuel		1,750 00
Oils, Grease, &c	$ 350 00	
Washing	1,000 00	
Miscellaneous	2,000 00	
		3,350 00
Amount of estimated expenses		$147,019 76

Amount brought forward	$147,019 74
To which must be added resolution No. 388, for the establishment of the three additional Engine Companies, as provided for at the late session of the City Council	60,000 00
Also resolution No. 408, approved Oct. 20th, 1873, special appropriation for hose	6,070 87
Also salaries and expenses for three additional Engine Companies, commencing May 1st, 1874	13,823 28
Total	$226,913 91

Signed:

THOS. W. CAMPBELL, *President.*

EDWIN L. JONES,

GEO. F. THOMPSON,

SAM'L KIRK,

WM. WILSON, JR.

Board of Commissioners.

Test:

GEO. A. CAMPBELL,

Secretary.

Baltimore, November 1st, 1873.

JOHN A. ROBB, ESQ., *City Register:*

Dear Sir:—Estimate of expenses for keeping Old Masonic Hall, City and Circuit Court Building, for the year 1874.

Salaries of janitor and watchmen	$2,700 00
Brooms, buckets, &c	25 00
Amount carried forward	$2,725 00

Amount brought forward	$2,725 00
Water rent	20 00
Hauling away coal ashes	25 00
Lime and whitewashing	20 00
Ice for courts and offices	100 00
Fifty tons of coal	350 00
Putting away coal	20 00
Three cords kindling wood	30 00
Cleaning court rooms	500 00
Gas	120 00
Glazing	20 00
Repairing stoves	60 00
Incidentals	100 00
Taking up and cleaning carpets,	60 00
	$4,150 00

JOHN T. GOSNELL, *Janitor.*

OFFICE OF POLICE AND FIRE ALARM TELEGRAPH,
Baltimore, November 1st, 1873.

JOHN A. ROBB, ESQ., *City Register:*

Dear Sir:—For the fiscal year of 1873, I respectfully ask for the following appropriations:

Salaries	$8,400 00
Batteries	2,500 00
Repairing machinery and wires	1,200 00
Fuel, light and water	150 00
Printing and stationery	200 00
Incidentals	125 00
Cleaning office	75 00
	$12,650 00

Respectfully submitted,

CHAS. J. MCALEESE, *Superintendent.*

OFFICE BOARD OF POLICE COMMISSIONERS,

Baltimore, December 15th, 1873.

JOHN A. ROBB, ESQ., *City Register:*

Sir:—We respectfully submit that our estimate of the expense of maintaining the police force for the year ending December 31st, 1874, is "five hundred and seventy-five thousand ($575,000 00) dollars.

By order of the Board,

WM. H. B. FUSSELBAUGH,

President.

Baltimore, Dec. 10, 1873.

JOHN A. ROBB, ESQ., *City Register*:

Dear Sir:—It will require an appropriation of $48,000 for the maintenance of the Baltimore City Jail, for the fiscal year ending October 31, 1874.

CHARLES WEBB,

President of the Board of Visitors.

Baltimore, Nov. 1, 1873

The estimated expenses for the year 1874, of the Court House Record Building and grounds of Baltimore City:

Salary of Superintendent	$ 900 00
Salary of Watchman	912 50
Labor of servants cleaning Courts and Jury rooms, &c.	1,032 00
Amount carried forward	$2,844 50

Amount brought forward	$2,844 50
Labor, halls and ground record building	120 00
Ice for Courts and Jury rooms	150 00
Repairs of furniture, &c	150 00
Taking up carpets and cleaning	100 00
Whitewashing halls and stairways	100 00
Scrubbing and cleaning Courts and Jury rooms	50 00
Buckets, brooms, brushes, &c	40 00
Stoves, hods, and repairing same, &c	300 00
Gas bill and repairs of fixtures	150 00
Water rent	24 00
Hauling ashes, &c	75 00
75 tons coal, $7.00 per ton	525 00
Stowing away coal	25 00
10 cords kindling wood	100 00
Stowing away wood	5 00
Cleaning snow off pavements	150 00
Incidental expenses	200 00
	$5,108 50

JACKSON SHEIRY, *Superintendent.*

BAYVIEW ASYLUM,
Baltimore, Dec. 12, 1872.

JOHN A. ROBB, ESQ., *City Register*:

Dear Sir:—In making up your estimate, to submit to the City Council, for the tax levy for the various departments of the City Government for the current fiscal year, you will please provide for an appropriation of seventy-five thousand dollars ($75,000 00) for the support and maintenance of the Poor at the Baltimore City Almshouse.

Very respectfully,

HENRY SNYDER, *President Board Trustees.*

CITY COMMISSIONER'S DEPARTMENT.

Repairs of paved streets		$ 55,000 00
Repairs of bridges		7,000 00
Repairs of sewers		9,000 00
Lamp pillars and Lamps		6,500 00
Repairs of lamps		3,500 00
Flag and stepping-stones		16,000 00
Paving in front of City property	$3,000 00	
Grading east Baltimore street, in front of Patterson Park	2,500 00	5,500 00
Re-paving streets		5,000 00
Paving and re-paving "cross streets."		15,000 00
Mount Vernon Squares		150 00
Highways and bridges		15,000 00
Incidentals		300 00
Salaries		6,500 00
Sewer in Druid Hill avenue		3,000 00
" Liberty street		84,636 17
" Ann street		2,400 00
" Eden and Pratt streets to Harford Run,		19,838 00
" John and Mosher streets		15,000 00
" Low street, from Aisquith to High street, per ordinance No. 119 of 7th November, 1873		4,000 00
Tunneling Chatsworth Run, ordinance No. 79 of 24th June, 1873		24,000 00
Shelling Ferry Bar Road		142 70
Changing grade of Broadway, Ann street, &c.		974 66
Improving Broadway Squares, between McElderry and Madison streets, resolution No. 295 of 31st May, 1873		7,500 00
Amount carried forward		$305,941 53

Amount brought forward.....	$305,941 53
Grading intersection of Schroeder street and Edmondson avenue, resolution No. 297 of 31st May, 1873.....	250 00
Shelling Point Lane, resolution No. 324 of 11th June, 1873.....	300 00
Constructing three culverts in east Baltimore and Cannon streets, resolution No. 355 of 13th June, 1873.....	9,800 00
Iron plates at Eutaw and Fayette streets, resolution No. 404 of 20th October, 1873.....	1,800 00
100 Vapor Burning Lamps, resolution No. 442 of 3d November, 1873.....	1,000 00
Iron plates at President and Fawn streets, resolution No. 446 of 3d November, 1873.....	1,500 00
Shelling road to Harman's bridge, resolution No. 449 of 3d November, 1873.....	300 00
Re-constructing sewer in Front street, resolution No. 454 of 1st November, 1873.....	1,500 00
Repairing North Boundary avenue, from Madison street to Boundary bridge, resolution No. 455 of 1st November, 1873.....	1,000 00
Sewer from Druid Hill avenue to Division street, resolution No. 386 of 8th July, 1873.....	400 00
TOTAL.....	$323,791 53

THE REPORT

OF THE

Commissioners of Finance

TO THE

Members of the First and Second Branches

OF THE

CITY COUNCIL.

REPORT.

BALTIMORE, January 1st, 1874.

To the Honorable the Members of the
First and Second Branches City Council of Baltimore:

GENTLEMEN:

The Commissioners of Finance have the honor to submit for your consideration, statements, in detail, exhibiting their transactions during the past fiscal year of the corporation, as follows, viz:

1. A summary of receipts and payments on account of the various sinking funds.
2. A statement of investment purchases.
3. A statement exhibiting the amount and condition of the sinking funds, October 31st, 1873.
4. A statement of the consolidation of stock issues.
5. A schedule of real estate.
6. A statement of the funded debt of the city, and of the guarantees.
7. A statement exhibiting the financial condition of the corporation.
8. A balance sheet of the sinking funds ledger.

1.—Receipts and Payments.

The receipts have been derived as follows:

From cash to credit of funds, October 31st, 1872	$106,302 70	
From City Register for loan of Ocber 31st, 1872	390,000 00	
From dividends on Baltimore and Ohio Rail Road Stock	325,000 00	
		$821,302 70
From interest upon investments and loans		307,707 67
From rental of real estate		15,618 65
From sale of Eagle Artillery lot		3,446 35
From tax collections, levies for increase of funds		50,370 19
From Pittsburg and Connellsville Rail Road Company		230 90
From City Passenger Railway Company		13,287 30
From Citizens Railway Company		3,559 41
From York Road Railway Company		612 33
From Baltimore, Peabody Heights and Waverly Railway Company		112 96
From sales of stocks held for redemption N. W. Va. bonds		536,306 82
Total receipts		$1,752,555 28
Add amount of gain in investment purchases thus: amount purchased	$569,912 36	
Amount paid	483,006 31	
		86,906 05
Total carried forward		$1,839,461 33

Total brought forward		$1,839,461 33
The payments have been made as follows:		
For investment purchases	$569,912 36	
For North West. Virginia bonds redeemed	653,496 01	
For North West. Virginia coupons paid	20,244 96	
For interest on stock debt	325,000 00	
For sundry office expenses	520 37	
		1,569,173 70
Balance for investment		$270,287 63
As held—		
Cash in bank to credit of funds	$10,287 63	
Amount loaned to Mayor and City Council	260,000 00	
		$270,287 63

2.—Investment Purchases.

This statement is submitted in obedience to Article XLII, Sec. 13, of the Code, and exhibits in detail the purchases of stocks and bonds, as amounting to $569,912 36
at an average cost of $84\frac{74}{100}$ per centum.

3.—The Amount and Condition of the Sinking Funds.

Exhibiting in detail the amount and condition of the investments of the funds, as shown by the books of the Commissioners of Finance.

Recapitulation.

General Sinking Fund	$3,881,366 46
Court House Sinking Fund	130,123 89
Water Stock Sinking Fund No. 1	131,916 50
Water Stock Sinking Fund No. 2	285,525 54
Park Improvement Sinking Fund	38,425 37
Public Park Sinking Fund	160,364 77
Floating Debt and Defence Loan Sinking Fund	212,311 65
One Million Loan Sinking Fund	34,103 60
Jail Stock Sinking Fund	334,244 39
Almshouse Loan Sinking Fund	8,084 35
Consolidated Loan 1893 Sinking Fund	50,097 67
New City Hall Sinking Fund	206,275 01
North Western Virginia Sinking Fund	803,247 61
Patterson Park Extension Loan Sinking Fund.	20,000 00
Total value	$6,296,086 81

To which add other funds applicable to redemption of the public debt, and by provision of law under control of the Register of the city, viz:

The Five Million Loan Sinking Fund	$1,552,848 07
The Western Maryland Rail Road Sinking Fund	132,454 84
Total	$7,981,389 72

Increase of Sinking Funds.

The increase of the funds during the year, amounting to		$464,200 35
was derived thus:		
From interest upon investments...	$307,707 67	
" rental of real estate.....	15,618 65	
" sale of Eagle Artillery lot...	3,446 35	
" net gain in purchase and sale of stocks	70,019 92	
" tax collections..... ..	50,370 19	
" City Passenger Railway Co.	13,287 30	
" Citizens Railway Company.	3,559 41	
" York Road Railway Co.....	612 33	
" Balto. Peabody Heights and Waverly Railway Co.....	112 96	
" Pittsburg and Connellsville Rail Road Company.....	230 90	
" Patterson Park Extension Loan Sinking Fund.....	20,000 00	
	$484,965 68	
Deduct—		
Amount N.W.Virginia Coupons paid during the year..... $20,244 96		
Amount sundry office expenses 520 37		
	20,765 33	
		$464,200 35

And disbursed and held thus:		
For investment purchases	$569,912 36	
For N.W. Virginia bonds redeemed and held	653,500 00	
For loans to the city	260,000 00	
For Patterson Park Extension Stock Sinking Fund	20,000 00	
	$1,503,412 36	
Less amount—		
Purchases belonging to 1872	$496,302 70	
Sales of stock	553,196 94	
	1,049,499 64	
Amount of increase invested and loaned to city	$453,912 72	
Add amount on hand	10,287 63	
		$464,200 35

TAXES FOR INCREASE OF REDEMPTION FUNDS.

On November 1st, 1872, there was due and uncollected—		
Upon the levy of 1869	$1,941 89	
" " 1870	7,422 16	
" " 1871	5,019 31	
" " 1872	20,587 48	
		$34,970 84
The levy by Ordinance No. 33, Annual Session 1873, being 3 cents on each $100 of assessable property, (bases $224,758,138,) should produce		67,427 44
Total carried forward		$102,398 28

Total brought forward.....		$102,398 28
The collections have been—		
Upon the levy of 1868.....	$ 4 67	
" " 1869.....	671 35	
" " 1870.....	1,788 79	
" " 1871.....	1,072 02	
" " 1872.....	14,679 20	
" " 1873.....	32,154 16	
		$50,370 19
Balance uncollected Oct. 31st, 1873		$52,028 09

4.—The Consolidation of Old Stock Issues.

Authorized by Ordinance No. 42, of 1867, made during the year, amounts, as shown, to a sum total of	$55,787 17

5.—Real Estate.

The schedule of Real Estate, presented in this form for convenience of future reference, embraces only so much of the City Property as is in control and shown upon the books of this Board.

The income derived from the public wharves, and other valuable property, being applied to current expenditures, does not appear in these accounts. Baltimore City Code, Section 14, Article XLII, page 717.

6.—The Funded Debt and Guarantees,

Amount to a sum total of.....	$30,467,425 77
At date of last annual report, October 31, 1872, these issues amounted to.....	28,806,925 77
Amount of increase during the year....	$1,660,500 00

Thus—

Amount City Hall Stock of 1900 issued	$345,700 00	
Amount Jones' Falls Stock of 1900 issued	184,700 00	
Amount Funding Loan of 1900 issued	26,300 00	
Amount Patterson Park Extension Loan issued	200,000 00	
Amount Valley Rail Road Loan 1886 issued	387,800 00	
Amount Temporary Water Loan 1874 issued	516,000 00	
		$1,660,500 00

INCREASE AUTHORIZED.

The Valley Rail Road Loan of 1886, by Ordinance No. 59 of 1869	612,200 00
The City Hall Loan of 1900, by Ordinance No. 37 of 1870	210,100 00
The Jones' Falls Loan of 1900, by Ordinance No. 12 of 1870	2,268,000 00
The City Hall Loan of 1902, by Ordinance No. 15 of 1872	500,000 00
The Temporary Water Loan of 1874, by Ordinance No. 115 of 1872	184,000 00
	$3,774,300 00

7.—THE FINANCIAL CONDITION OF THE CORPORATION.

Amount of Funded Debt, October 31, 1873....		$27,624,925 77
Amount of Guaranteed liabilities, October 31, 1873.....		2,842.500 00
Total debt bearing interest.....		$30,467,425 77
Of this amount, interest is provided or paid as follows :		
The Baltimore and Ohio Rail Road Company, upon.....	$5,000,000 00	
The City Passenger Railway Company, upon.....	555,566 25	
The Water Board, from income, upon.....	5,000,000 00	
The York and Cumberland Rail Road Company, upon	500,000 00	
The Union Rail Road Company, upon.....	117,000 00	
		11,172,566 25
		$19,294,859 52
Productive Investments :		
The Baltimore and Ohio Rail Road Stock, 32,500 shares, dividends 10 per cent. per annum..... ...	325,000 00	
This provides the interest upon	$5,416,666 66	
The Sinking Funds, value.....	6,296,086 81	
Amount carried forward ...		$11,712,753 47

Amounts brought forward..		$11,712,753 47	$19,294,859 52
The real estate, annual rental.....	$20,077 34		
The wharf property, annual income...	40,000 00		
The market houses, annual income...	50,000 00		
Annual income	$110,077 34		
This provides interest upon....		1,834,622 34	
			13,547,375 81
Balance.....			$5,747,483 71

Unproductive Investments:

Pittsburg and Connellsville Rail Road Co. Bonds...	$2,337,000		
Coupons due on same, July 1, 1873.....	70,110		
		2,407,110 00	
Western Maryland Rail Road Company, 4000 shares stock,		200,000 00	
Western Maryland Rail Road Company mortgages to secure endorsements.....		1,375,000 00	
Western Maryland Rail Road Company to secure loan of city stock		1,000,000 00	
Western Maryland Rail Road Company, accrued interest advanced.....		367,932 57	
Amount carried forward		$5,350,042 57	

Amount brought forward.....	$5,350,042	57
Baltimore & Reisterstown Turnpike Stock, 350 shares.....	1,375	00
Baltimore and Yorktown Turnpike Stock, 625 shares.....	3,125	00
Baltimore and Havre de Grace Turnpike Stock, 120 shares..	2,400	00
Baltimore, Susquehanna and Tide Water Canal Company, 7600 shares	380,000	00
Valley Rail Road of Virginia Stock.....	360,000	00
	$6,096,942	57

This statement does not embrace any items connected with current receipts and expenditures, but refers only to the stock and bond liabilities of the corporation, and to its fixed investments.

Of the bonds of the North Western Virginia Rail Road Company, guaranteed by the city, which matured January 1, 1873, there have been redeemed during the year $653,500, together with the coupons thereto attached. This amount added to $194,000 held in the Sinking Fund at date of our last annual report, makes an aggregate of $847,500 now redeemed, and leaves outstanding bonds to amount of $3000, not yet presented for redemption. The redeemed bonds have been cancelled but not destroyed, and waiting presentation of the remainder, the closing entries have been postponed. It is therefore to be noted, that the aggregate of the public debt and of the redemption funds, as herein stated, exceed the correct amounts by a sum of $847,500, the total quantity redeemed; that the proper entries will lessen each by that sum; and further, that the special fund created for the redemption of these bonds having proved insufficient, it is necessary to debit the General Fund with the deficiency, now shown to be $14,252.29.

The customary statements in detail, and the several analyses now submitted, furnish full information of the ordinary transactions of this Department, and a special report made to your predecessors in office on the 13th of February, 1873, contained an exhibit of our proceedings with reference to the only subject worthy of particular notice, during the period under review.

Additional comment and explanation are rendered unnecessary in this paper, by the comprehensive review of all matters relating to the interests of the corporation, to be found

in the annual communication of the chairman of this Board to your honorable bodies.

Without further remark, therefore, we commit all that is involved herein, to your reflection and judgment.

And have the honor to be,
Very respectfully,
Your obedient servants,

JOSHUA VANSANT, *Chm'n.*
ROBERT T. BALDWIN,
CHARLES J. BAKER,
Commissioners of Finance.

STATEMENTS.

STATEMENT

DR. *The Commissioners of Finance in account with*

To balance of cash in bank, Nov. 1, 1871, being amount due sinking funds		$106,302 70
To General Sinking Fund—		
Received for fractions of stock sold	$486 74	
Received from rents	15,618 65	
Received from interest on stock.	211,417 44	
Received from City Register for interest on loans	13,788 00	
Received for interest on Balto. and Ohio R. R. Dividends	2,750 00	
Received from sale of Eagle Artillery lot	3,446 35	
		247,507 18
To North Western Virginia Sinking Fund—		
Received for interest on stocks held	5,557 65	
Received for $552,710.20 city 6 per cent. stock sold to provide for redemption of bonds.	535,820 08	
		541,377 73
To New City Hall Sinking Fund—		
Received for interest on stock	6,196 98	
Received of Mayor and City Council for tax levy	48,799 98	
		54,996 96
Amount carried forward		$950,184 57

No. 1.

the Mayor and City Council of Baltimore. CR.

By General Sinking Fund.

Purchased fractions of city stock	$2,517 46	
Purchased $119,177 55 of city 6 per cent. stock	116,116 95	
Purchased $11,162.50 of city 5 per cent. stock	9,268 15	
Purchased $2,500 of West. Md. R. R. guaranteed Bonds	2,431 25	
Purchased $178,500 of West. Md. R. R. 2d preferred bonds And $223,000 Western Md. R. R. guaranteed bonds, as per Ord. No. 23, approved April 10, 1873	320,000 00	
Purchased $4,500 of York and Cumberland guaranteed bonds	4,398 75	
Charges	520 37	
		455,252 93
Amount carried forward		$455,252 93

STATEMENT

DR. *The Commissioners of Finance in account with*

Amount brought forward.....		$950,184 57
To Public Park Sinking Fund—		
Received for interest on stock...	4,888 74	
Received from City Passenger Railway Company.....	13,287 30	
Received from Citizens Railway Company.....	3,559 41	
Received from York Road Railway Company...	612 33	
Received from Balt. Peabody Heights, and Waverly Railway Company.....	112 96	
		22,460 74
To Water No. 2 Sinking Fund—		
Received for interest on stock....	16,112 32	
Received of Mayor and City Council for tax levy.....	1,345 94	
		17,458 26
To Water No. 1 Sinking Fund—		
Received for interest on stock...	6,338 76	
Received of Mayor and City Council for tax levy.....	224 27	
		6,563 03
To One Million Loan Sinking Fund—		
Received for interest on stock...	1,921 00	
Received of Pittsburg and Connellsville Rail Road Company.....	230 90	
		2,151 90
Amount carried forward.....		$998,818 50

No. 1—Continued.

the Mayor and City Council of Baltimore. CR.

Amount brought forward...		$$455,252 93
By North Western Virginia Sinking Fund—		
Purchased $653,500 of North Western Va. R. R. guaranteed bonds.....	653,496 01	
Paid interest on North Western Va. R. R. guaranteed bonds..	20,244 96	
		673,740 97
By Water No. 2 Sinking Fund—		
Purchased $23,554.85 of City 6 per cent stock.....		23,317 75
Amount carried forward.....		$1,152,311 65

STATEMENT

DR. *The Commissioners of Finance in account with*

Amount brought forward.....	$998,818 50
To Floating Debt and Defence Loan Sinking Fund—	
Received for interest on stock ...	$10,603 68
To Court House Sinking Fund—	
Received for interest on stock...	6,449 76
To Jail Stock Sinking Fund—	
Received for interest on stock...	16,588 30
To Park Improvement Sinking Fund—	
Received for interest on stock...	2,112 24
To Almshouse Loan Sinking Fund—	
Received for interest on stock...	400 46
To Consolidated Loan 1893 *Sinking Fund—*	
Received for interest on stock...	2,582 34
To Balto. and Ohio Railroad Dividends—	
Received for dividends on stock	325,000 00
To Loans—	
Received of Mayor and City Council.....	390,000 00
	$1,752,555 28

No. 1—Concluded.

the Mayor and City Council of Baltimore.	Cr.
Amount brought forward	$1,152,311 65
By New City Hall Sinking Fund—	
Purchased $3,700 of city 6 per cent. stock.....	3,672 25
By Public Park Sinking Fund—	
Purchased $1,300 of city 6 per cent. stock	1,283 75
By Balto. & Ohio Railroad Dividends—	
Paid Mayor and City Council for interest on stock debt.....	325,000 00
By Loans—	
Mayor and City Council.....	260,000 00
By balance cash in bank.....	10,287 63
	$1,752,555 28

STATEMENT No. 2.

"The Commissioners of Finance shall invest in City Stock all moneys in their hands, or to their credit in bank, received for the sale or rent of city property pledged for the redemption of the public debt; and shall also invest all moneys that may hereafter be received from the above mentioned sources, as well as all interest accruing thereon from time to time, and report to the City Council the amount purchased, and the dates and prices at which they were purchased."—Article XLII, Baltimore City Code, Section 13.

Date—1872.	Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
Nov. 7	General Sinking Fund	$1,257 92	Consolidated Loan 1890.....	$1,213 90
7	" " "	200 00	" " 1890.....	193 25
7	" " "	1,900 00	Water Stock 1875	1,828 75
7	" " "	3,300 00	" " 1875.....	3,168 00
8	" " "	4,500 00	West. Md. R.R. Loan 1902...	4,398 75
8	" " "	200 00	City Hall Stock 1884.....	192 50
9	" " "	3,100 00	Water Stock 1875.....	2,993 00
12	" " "	3,200 00	One Million Loan 1886.....	3,144 00
12	" " "	2,400 00	Water Stock 1875.....	2,322 00
13	" " "	700 00	City Hall Stock 1884.....	673 75
15	" " "	100 00	Funding Loan 1900.....	96 50
15	" " "	519 63	Consolidated Loan 1890	502 75
18	" " "	100 00	City Hall Stock 1900.....	96 25
19	" " "	200 00	Funding Loan 1900.....	192 50
20	" " "	1,200 00	Consolidated Loan 1890.....	1,158 00
21	" " "	400 00	" " 1890.....	386 39

Nov.	22	General Sinking Fund.....		1,000	00	Consolidated Loan 1890.....	966	25
	27	" " "		400	00	" " 1890.....	388	00
	27	" " "		100	00	Five Million Loan 1890.....	97	00
	29	" " "		1,200	00	Consolidated Loan 1890.....	1,162	50
	29	" " "		3,500	00	W.Md.R.R. Loan 1902.....	3,412	50
	30	" " "		900	00	Consolidated Loan 1890.....	870	75
Dec.	12	" " "		2,000	00	" " 1890	1,915	00
1873.								
Jan'y	3	" " "		100	00	One Million Loan 1886.....	96	00
	3	" " "		3,000	00	Public Park Stock 1890.....	2,887	50
	3	" " "		400	00	Consolidated Loan 1890.....	383	00
	4	" " "		1,000	00	Park Improv.Loan 1895.....	962	50
	4	" " "		700	00	Consol. 5 p.c.Loan 1885	582	75
	6	" " "		300	00	Water Stock 1875.....	291	75
	9	" " "		100	00	Five Million Loan 1890.....	97	00
	10	" " "		1,300	00	City Hall Loan 1884.....	1,254	50
	11	" " "		1,400	00	One Million Loan 1886.....	1,351	00
	13	" " "		2,000	00	" " 1886.....	1,930	00
	15	" " "		2,000	00	City Hall Stock 1900	1,935	00
	16	" " "		2,400	00	Funding Loan 1900	2,304	00
	16	" " "		500	00	Water Stock 1875.....	486	25
	17	" " "		2,000	00	Five Million Loan 1890.....	1,930	00
	17	" " "		1,000	00	" " 1890	963	75
	18	" " "		2,000	00	" " 1890.....	1,930	00
		Amount carried forward		$52,577	55	Amount carried forward.....	$50,757	29

STATEMENT No. 2—Continued.

Date–1873.	Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
	Amount brought forward	$52,577 55	Amount brought forward....	$50,757 29
Jan'y 18	General Sinking Fund.....	2,400 00	Consolidated Loan 1890.....	2,316 00
18	" "	4,300 00	Water Stock 1875.....	4,181 75
18	" "	2,000 00	City Hall Stock 1884.....	1,930 00
22	" "	2,200 00	" " 1884.....	2,123 00
22	" "	1,100 00	Consolidated Loan 1890.....	1,062 88
22	" "	1,400 00	Consol. 5 p.c.Loan 1885.....	1,165 50
22	" "	2,500 00	City Hall Stock 1900.....	2,418 75
23	" "	100 00	" " 1884.....	96 75
23	" "	700 00	Consol. 5 p.c.Loan 1885.....	582 75
24	" "	1,000 00	Park Improv.Loan 1895.....	967 50
24	" "	1,000 00	City Hall Stock 1884.....	967 50
28	" "	4,800 00	Consolidated Loan 1890.....	4,668 00
29	" "	1,400 00	Five Million Loan 1890.....	1,361 50
29	" "	800 00	Consolidated Loan 1890.....	778 00
30	" "	3,700 00	W.Md.R. R. Loan 1902	3,589 00
30	" "	100 00	Five Million Loan 1890.....	97 50
30	" "	700 00	Consolidated Loan 1890.....	682 50
31	" "	700 00	Five Million Loan 1890.....	683 38
31	" "	300 00	Public Park Stock 1890.....	291 75
Feb'y 5	" "	500 00	Consolidated Loan 1890.....	491 25

Feb'y	5	General Sinking Fund.....	200 00	Funding Loan	1900.....	195 50	
	6	" "	1,000 00	Five Million Loan	1890.....	982 50	
	6	" "	200 00	Consolidated Loan	1890.....	196 50	
	6	" "	100 00	City Hall Stock	1884.....	98 00	
	7	" "	400 00	Five Million Loan	1890.....	393 00	
	12	" "	2,000 00	W. Md. R. R. Guar. Bonds..		1,945 00	
	12	" "	400 00	Funding Loan	1900.....	392 00	
	17	" "	500 00	W. Md. R. R. Guar. Bonds...		486 25	
	17	" "	1,300 00	Water Stock	1875.....	1,290 25	
	18	" "	5,000 00	" "	1875.....	4,962 50	
	18	" "	300 00	Five Million Loan	1890	296 25	
	18	" "	1,000 00	City Hall Stock	1884.....	987 50	
	21	" "	4,500 00	York & Cumb. R. R. Guar. Bds.		4,398 75	
	21	" "	10,000 00	Water Stock	1875.....	9,950 00	
March	18	" "	500 00	Consolidated Loan	1890.....	486 88	
	18	" "	200 00	Public Park Stock	1890.....	195 00	
	28	" "	1,300 00	" "	1890.....	1,264 25	
	28	" "	100 00	Consolidated Loan	1890	97 25	
	29	" "	100 00	W. Md. R. R. Loan	1902.....	98 25	
April	1	" "	1,000 00	Consolidated Loan	1890.....	978 75	
	1	" "	500 00	" "	1890.....	488 75	
	2	" "	500 00	One Million Loan	1886.....	491 25	
	3	" "	500 00	Five Million Loan	1890.....	485 00	
	4	" "	800 00	Consolidated Loan	1890.....	775 00	
		Amount carried forward.....	$116,677 55	Amount carried forward.....		$113,146 93	

STATEMENT No. 2—Continued.

DATE—1873.	SINKING FUND.	AMOUNT PURCHASED.	DESCRIPTION OF STOCK.	AMOUNT PAID.
	Amount brought forward.....	$116,677 55	Amount brought forward..	$113,146 93
April 7	General Sinking Fund	1,000 00	One Million Loan 1886.....	982 50
16	" " "	600 00	Funding Loan 1900.....	582 00
21	" " "	1,400 00	Consol. 5 p. c. Loan 1885.....	1,151 50
23	" " "	600 00	" " 1885.....	493 50
24	" " "	1,000 00	City Hall Stock 1884.....	982 50
24	" " "	300 00	Consol. 5 p. c. Loan 1885.....	246 75
25	" " "	162 50	" " 1885.....	133 65
26	" " "	800 00	Five Million Loan 1890.....	792 00
26	" " "	500 00	Consolidated Loan 1890.....	495 00
26	" " "	700 00	" " 1890.....	694 75
28	" " "	2,500 00	" " 1890.....	2,481 25
29	" " "	700 00	W. Md. R. R. Loan 1902.....	691 25
May 1	" " "	2,800 00	Water Stock 1875.....	2,751 00
2	" " "	100 00	" 1875.....	98 25
3	" " "	500 00	Five Million Loan 1890.....	494 38
5	" " "	500 00	Water Stock 1875	490 64
7	Water No. 2 " "	700 00	" 1875.....	687 75
8	" " "	1,500 00	" 1875.....	1,473 75
15	Water No. 2 Sinking Fund	1,000 00	W. Md. R. R. Loan 1902.....	997 50
15	" "	200 00	Water Stock 1875.....	197 75

May	16	Water No. 2 Sinking Fund.....	1,000 00	Park Impro. Loan	1895.....	992 50
	17	General "	1,000 00	Court H. 5 p. c. Stock	1860.....	832 50
	17	" "	1,200 00	Consol. 5 p. c. Loan	1885.....	999 00
	17	Water No. 2 "	197 85	Water Stock	1875.....	195 85
	22	" "	300 00	Consolidated Loan	1890.....	299 25
	22	" "	400 00	Five Million Loan	1890.....	399 00
	22	" "	800 00	Funding Loan	1900.....	794 00
	24	" "	900 00	Five Million Loan	1890.....	897 75
	27	" "	500 00	Funding Loan	1900.....	496 25
	27	" "	300 00	Consolidated Loan	1890.....	299 25
	27	City Hall "	600 00	City Hall Stock	1884.....	597 00
	28	Water No. 2 "	957 00	Five Million Loan	1890.....	953 40
	29	" "	1,200 00	W. Md. R. R. Loan	1902.....	1,209 00
	29	" "	500 00	Consolidated Loan	1890.....	498 75
	31	City Hall "	1,000 00	City Hall Stock	1884.....	997 50
June	3	Public Park "	1,300 00	Public Park Stock	1890.....	1,283 75
	3	Water No. 2 "	600 00	Water Stock	1875.....	594 00
	3	City Hall "	200 00	City Hall Stock	1884.....	198 50
	4	Water No. 2 Sinking Fund.....	400 00	Five Million Loan	1890.....	399 00
	5	" "	500 00	Consolidated Loan	1890.....	498 75
	11	" "	800 00	W. Md. R. R. Loan	1902.....	790 00
	11	" "	400 00	One Million Loan	1886.....	395 00
	12	" "	200 00	W. Md. R. R. Loan	1902.....	197 50
	14	City Hall "	700 00	City Hall Stock	1900....	691 25
		Amount carried forward.....	$150,194 90	Amount carried forward.....		$145,573 35

STATEMENT No. 2—Concluded.

DATE-1873.	SINKING FUND.	AMOUNT PURCHASED.	DESCRIPTION OF STOCK.	AMOUNT PAID.
	Amount brought forward.....	$150,194 90	Amount brought forward....	$145,573 35
July 24	Water No. 2 Sinking Fund.....	$400 00	Funding Loan 1900.....	$396 00
24	" "	100 00	City Hall Stock 1900.....	99 00
31	" "	400 00	Water Stock 1875.....	398 00
31	City Hall "	700 00	City Hall Stock 1884.....	693 00
August 6	General "	400 00	Five Million Loan 1890.....	397 00
6	" "	200 00	Consolidated Loan 1890.....	198 50
7	Water No. 2 "	200 00	" " 1890	198 50
13	City Hall "	500 00	City Hall Stock 1900.....	495 00
14	Water No. 2 "	400 00	Five Million Loan 1890.....	397 00
19	" "	300 00	" " 1890.....	297 75
19	" "	300 00	Consolidated Loan 1890.....	297 75
20	" "	500 00	Five Million Loan 1890.....	496 25
23	" "	200 00	Water Stock 1875.....	198 50
Sept. 2	" "	500 00	One Million Loan 1886.....	493 75
2	" "	100 00	W. Md. R. R. Loan 1902.....	98 75
3	" "	800 00	Water Stock 1875.....	792 00
4	" "	800 00	Consolidated Loan 1890.....	790 00
5	" "	800 00	" " 1890.....	788 00
10	" "	1,100 00	" " 1890.....	1,080 75
11	" "	500 00	Water Stock 1875.....	492 50

Sept.	19	Water No. 2 Sinking Fund.....	500 00	Water Stock	1875.....	492 50
	19	" "	500 00	Consolidated Loan	1893.....	476 25
	24	" "	1,800 00	Water Stock	1875.....	1,768 50
Oct.	8	General Sinking Fund.....	1,000 00	Consol. 5 p. c. Loan	1885.....	832 50
	9	" "	2,700 00	" "	1885.....	2,247 75
	31	" "	223,000 00	W. Md. R. R. Guar. Bonds		320,000 00
			178,500 00	" " 2d Pref. "		
	31	" "	2,517 46	Fractions of City Stock at par.		2,517 46
			$569,912 36			$483,006 31

RECAPITULATION.

Date--1873	Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
Octo'r 31	General Sinking Fund.....	$119,177 55	City 6 per cent. stock.....	$116,116 95
	" " "	11,162 50	City 5 per cent. stock.....	9,268 15
	" " "	178,500 00	W. Md. R. 2d Preferred Bds	322,431 25
	" " "	225,500 00	" " " Guaranteed "	
	" " "	4,500 00	York & Cum. R.R. Guar.Bonds	4,398 75
	" " "	2,517 46	Fractions of city stock.....	2,517 46
	Water No. 2 Sinking Fund.....	23,554 85	City 6 per cent. stock.....	23,317 75
	City Hall " "	3,700 00	" 6 " " "	3,672 25
	Public Park " "	1,300 00	" 6 " " "	1,283 75
		$569,912 36		$483,006 31

STATEMENT No. 3.

CONDITION OF SINKING FUNDS, OCTOBER 31ST, 1873.

General Sinking Fund—		
Consolidated loan, 1890, 6 per cent. stock	$4,479 29	
Five Million loan, 1890, 6 per cent. stock	727 60	
City Hall loan, 1884, 6 per cent. stock	195,344 67	
City Hall loan, 1900, 6 per cent. stock	169,600 00	
Funding loan, 1900, 6 per cent. stock	216,500 00	
Water loan, 1875, 6 per cent stock	146 80	
One million loan, 1886, 6 per cent. stock	9 09	
Park Improvement loan, 1895, 6 per cent. stock	43,830 14	
Public Park loan, 1890, 6 per cent. stock	5,108 82	
Consolidated loan, 1893, 6 per cent. stock	1,205,594 00	
Exempt loan, 1893, 6 per cent. stock	359 00	
Jones' Falls loan, 1900, 6 per cent. stock	49,100 00	
Valley Railroad loan, 1886, 6 per cent. stock	300,000 00	
Amount carried forward		$2,190,799 41

STATEMENT No. 3—Continued.

Amount brought forward....	$2,190,799 41	
Patterson Park Extension loan, 1892, 6 per cent. stock	180,000 00	
Temporary Water loan, 1874, 6 per cent. stock	516,000 00	
		2,886,799 41
Consolidated loan, 1885, 5 per cent. stock.....	290,031 22	
Court House loan, 1860, 5 per cent. stock.....	15,514 25	
		305,545 47
York and Cumberland R. R. Bonds.....	42,500 00	
Union Railroad Bonds.	87,500 00	
Western Maryland Railroad 2d Preferred Bonds.....	178,500 00	
Western Maryland Railroad Guaranteed Bonds.....	393,500 00	
		702,000 00
		$3,894,344 88
Less cash due other Sinking Funds.....		12,978 42
		$3,881,366 46
Court House Sinking Fund—		
Consolidated loan, 1890, 6 per cent. stock.....	$54,100 99	
City Hall loan, 1884, 6 per cent. stock.....	2,757 06	
Amount carried forward.....		$56,858 05

STATEMENT No. 3—Continued.

Amount brought forward.....	$56,858 05	
Water loan, 1875, 6 per cent. stock.....	12,000 00	
Consolidated loan, 1893, 6 per cent. stock.....	8,000 00	
		76,858 05
Consolidated loan, 1885, 5 per cent. stock.....	8,280 29	
Court House loan, 1860, 5 per cent. stock.....	28,485 75	
		36,766 04
Cash		16,499 80
		$130,123 89

Water Stock Sinking Fund—No. 1.

Consolidated loan, 1890, 6 per cent. stock.....	99 40	
City Hall loan, 1884, 6 per cent. stock...	8,689 23	
Funding loan, 1900, 6 per cent. stock	1,100 00	
Water loan, 1875, 6 per cent. stock	34,658 44	
One million loan, 1886, 6 per cent. stock.....	15,400 00	
Consolidated loan, 1893, 6 per cent. stock.....	20,340 00	
Amount brought forward....		$80,287 07

STATEMENT No. 3—Continued.

Amount brought forward.....	$80,287 07	
Jones' Falls loan, 1900, 6 per cent. stock.....	7,200 00	
Valley Railroad loan, 1886, 6 per cent. stock.....	24,500 00	
		111,987 07
Cash		19,929 43
		$131,916 50

Water Stock Sinking Fund No. 2—

Consolidated loan, 1890, 6 per cent. stock.....	$3,262 40	
Five million loan, 1890, 6 per cent. stock.....	15,357 00	
City Hall loan, 1884, 6 per cent. stock.....	55,734 40	
Funding loan, 1900, 6 per cent. stock.....	22,800 00	
Water loan, 1875, 6 per cent. stock.....	94,758 52	
One million loan, 1886, 6 per cent. stock	8,500 00	
Park improvement loan, 1895, 6 per cent. stock.....	5,732 00	
Consolidated loan, 1893, 6 per cent. loan.....	41,500 00	
Amount carried forward.....		$247,644 32

STATEMENT No. 3—Continued.

Amount brought forward....	$247,644 32	
City Hall loan, 1900, 6 per cent. stock.....	16,600 00	
West. Md. R. R. loan, 1902, 6 per cent. stock	2,600 00	
Valley Railroad loan, 1886, 6 per cent. stock.....	13,300 00	
		280,144 32
Cash.....		5,381 22
		$285,525 54

Park Improvement Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.....	10,204 57	
Water loan, 1875, 6 per cent. stock	4,000 00	
Park Improvement loan, 1895, 6 per cent. stock.....	21,000 00	
		35,204 57
Cash		3,220 80
		$38,425 37

Public Park Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.....	$17,207 01	
City Hall loan, 1884, 6 per cent. stock.....	15,766 72	
Amout carried forward.....		$32,973 73

STATEMENT No. 3—Continued.

Amount brought forward	$32,973 73	
Funding loan, 1900, 6 per cent. stock.	1,200 00	
Water loan, 1875, 6 per cent. stock.....	6,500 00	
One million loan, 1886, 6 per cent. stock.....	3,200 00	
Park improvement loan, 1895, 6 per cent. stock.....	9,681 20	
Public park loan, 1890, 6 per cent. stock.....	15,500 00	
Consolidated loan, 1893, 6 per cent. stock.....	5,400 00	
City Hall loan, 1900, 6 per cent. stock.....	8,000 00	
		$82,454 93
Cash...		77,909 84
		$160,364 77

Floating Debt and Defence Loan Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.....	$48,228 27	
Five million loan, 1890, 6 per cent. stock.....	1,000 00	
Funding loan, 1900, 6 per cent. stock.....	100,000 00	
Amount carried forward.....		$149,228 27

STATEMENT No. 3—Continued.

Amount brought forward.....	$149,228 27	
Water loan, 1875, 6 per cent. stock.....	22,500 00	
Consolidated loan, 1893, 6 per cent. stock.....	5,000 00	
		$176,728 27
Cash.....		35,583 38
		$212,311 65

One Million Loan Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.....	$1,337 43	
Water loan, 1875, 6 per cent. stock.....	4,000 00	
One million loan, 1886, 6 per cent. stock.....	9,813 93	
Consolidated loan, 1893, 6 per cent. stock.....	16,865 62	
		$32,016 98
Cash.....		2,086 62
		$34,103 60

Jail Stock Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.....	$ 13 34	
One million loan, 1886, 6 per cent. stock.....	8,948 25	
Amount carried forward.....		$8,961 59

STATEMENT No. 3—Continued.

Amount brought forward.....	$8,961 59	
Consolidated loan, 1893, 6 per cent. stock.....	104,410 44	
City Hall loan, 1900, 6 per cent. stock.....	75,100 00	
Jones' Falls loan, 1900, 6 per cent. stock.....	38,000 00	
Valley Railroad loan, 1886, 6 per cent. stock.....	50,000 00	
		$276,472 03
Cash.....		57,772 36
		$334,244 39

Almshouse Loan Sinking Fund—

Consolidated loan, 1890, 6 per cent. stock.	5,400 00	
Water loan, 1875, 6 per cent. stock.....	900 00	
Consolidated loan, 1893, 6 per cent. stock.....	374 42	
		$6,674 42
Cash.....		1,409 93
		$8,084 35

Consolidated Loan, 1893, *Sinking Fund—*

Consolidated loan, 1890, 6 per cent. stock.....	2,021 20	
Water loan, 1875, 6 per cent. stock.....	5,500 00	
Amount carried forward.....		$7,521 20

STATEMENT No. 3—Continued.

Amount brought forward.....	$7,521 20	
Consolidated loan, 1893, 6 per cent. stock.....	35,518 50	
		$43,039 70
Cash.....		7,057 97
		$50,097 67

New City Hall Sinking Fund—

City Hall loan, 1884, 6 per cent. stock.....	$103,507 92	
Water loan, 1875, 6 per cent. stock.....	900 00	
City Hall loan, 1900, 6 per cent. stock.....	1,200 00	
		$105,607 92
Cash.....		100,667 09
		$206,275 01

North Western Virginia Railroad Sinking Fund—

North West. Virginia Guaranteed Bonds.....	$847,500 00
Less cash due other Sinking Funds.....	44,252 39
	$803,247 61

Patterson Park Extension Loan Sinking Fund—

Patterson Park Extension loan, 1892, 6 per cent. $20,000 00

STATEMENT No. 3—Concluded.

Recapitulation of Condition of Sinking Funds, Oct. 31, 1873.

General Sinking Fund	$3,881,366 46
Court House Sinking Fund	130,123 89
Water Stock Sinking Fund No. 1	131,916 50
Water Stock Sinking Fund No. 2	285,525 54
Park Improvement Sinking Fund	38,425 37
Public Park Sinking Fund	160,364 77
Floating Debt & Defence Loan Sinking Fund	212,311 65
One Million Loan Sinking Fund	34,103 60
Jail Stock Sinking Fund	334,244 39
Almshouse Loan Sinking Fund	8,084 35
Consolidated Loan, 1893, Sinking Fund	50,097 67
New City Hall Sinking Fund	206,275 01
North West. Virginia Sinking Fund	803,247 61
Patterson Park Extension Loan Sinking Fund	20,000 00
Total value of Sinking Funds	$6,296,086 81

STATEMENT No. 4.

Statement of the Surrender of Old Stock Issues, and the Consolidation thereof into Consolidated Loan of 1890, made during the year ending October 31st, 1873, authorized by Ordinance No. 42, approved June 17th, 1867.

Date.		After year 1890.	Balt. & S. R. R.	Susq. Canal	Jail Stock	Almshouse-
1872.						
November	4	$1,000 00	$3,000 00	.....	.....	.....
	16	.....	2,203 22	110 53	.....	.....
	18	5,131 06	11,753 19	.....	.....	.....
	29	.....	2,000 00	2,705 89	.....	.....
	30	1,845 88	.....	.....	.....	.....
1873.						
January	15	.....	200 00	500 00	.....	.....
February	12	.....	200 00	.....	.....	.....
April	9	.....	2,270 31	.....	.....	.....
	15	226 28	.....	.....	.....	.....
	16	480 00	.....	.....	.....	.....
	23	.....	.....	500 00	.....	.....
May	9	.....	.....	.....	413 18	.....
	23	.....	100 00	.....	.....	.....
	27	100 00	.....	.....	.....	.....
July	10	.....	1,700 00	.....	.....	.....
	24	400 00	.....	.....	.....	.....
	28	.....	100 00	.....	.....	.....
August	1	.....	4,400 00	8,200 00	.....	.....
	15	.....	1,200 00	.....	.....	.....
	16	.....	818 78	104 42	.....	.....
September	9	.....	500 00	.....	.....	.....
October	6	.....	200 00	.....	.....	.....
	9	1,084 01	.....	.....	.....	.....
	20	.....	2,007 09	.....	.....	.....
	27	333 33	.....	.....	.....	.....
		$10,600 56	$32,652 59	$12,120 84	$413 18	
		Total.....				$55,787 17

STATEMENT No. 5.

A Schedule of Real Estate upon the Books of the Commissioners of Finance.

LESSEES.	LOCATION OF LOTS.	ANNUAL RENTAL
Swain & Banks	Lots 9, 10, 11, 12, President street	$452 25
E. A. Abbott	" 12, 13, 14, 15, north side Block street	380 41
J. McNeal	" 9, part of " "	56 91
Henry James	" 1, 2, 3, 10, 11, 12, and part of 4 and 13 on Aliceanna street and Lancaster street	674 24
"	" 5, 6, 7, 8, 9, and part of 4, Aliceanna st., and 14, 15, 16, 17, 18, and part of 13, Lancaster st	810 93
"	Lot S. side Aliceanna st. between Exeter and Canal sts.	860 00
C. S. Maltby	Lots 31, 32, 33, 34, 35, 36, 37, 38, 39. 40, south side of Block street	1,262 24
"	" 1, 2, 3, south side of Block street	189 00
"	" 5, 6, 7, 8, north side of Block street	293 60
"	" 41, 42, 43, " " "	427 50
B. S. Holt	" 16, 17, 18, 19, 20, 21, 22, 23, north side Block st	809 78
Joseph Kaufman	" 1, 2, 3, 4, 5, 6, Brown street	150 00
J. A. G. Goetz	" 21, 22, 23, Brown street	84 09
George Weimer	Lot 20, Brown street	20 32
C. L. Frank	Lots 7 and 8, Brown street	52 80
August Pfeil	Lot S. W. corner Light and Brown streets	78 06

August Pfeil	Lot 25 Brown street	29 60
Francis Denmead	" 4 north side Block street	73 40
George Hickman	" on Run alley	52 00
Frederick Kull	" 19 Brown street	19 20
N. Thomas & Co.	Lots 17 and 18 Brown street	52 64
Charles N. Oehm	" 13 and 14 Brown street	51 80
George Eichenger	Lot 29 Brown street	26 32
Anton Young	Lots 11 and 12 Brown street	52 64
Conrad Graef	Lot 15 Brown street	26 32
William Kleinhenn	" 10 "	26 32
Joseph Baumgarten	" 9 "	26 32
J. W. Grafflin	" corner Canton avenue and East Falls avenue	250 00
"	Lots 5, 6, 7. 8, west side President street	502 50
Platt & Co.	Fish House property, south side of the Basin	2,025 00
John Welch	Lot 11 north side Block street	96 55
Estate of Catharine Hook	Lot on Light street	75 70
Thomas J. Morris	Part of Lot No. 1 north side Block street	47 17
" "	" No. 9 " "	16 50
" "	" No. 10 " "	73 41
Thomas Lloyd	Lots 1, 2, 3, President street	537 94
Phila. & Balto. Steamboat Co.	200 feet on Light street wharf	900 00
N. York & Balto. Trans. Line	" " "	2,700 00
Phila. Wil. & Balto. R. R. Co.	Lot on Canton avenue, between Albemarle and Exeter sts	2,512 00
" " "	" " " Exeter and Canal sts.	2,580 00
Calvert Sugar Refinery	Lots 24. 30, 11, 12, 13, 14, 15, south side Block street	721 88
		$20,077 34

STATEMENT No. 6.

Statement of Funded Debt, October 31st, 1873.

LOAN.	Rate.	When Redeemable.	Amount of Issue.
Court House Stock	5 per cent.	At pleasure after the year 1860	$ 137,414 84
Jail Stock	6 " "	" " " July 1st, 1873	94,500 00
Water Stock	6 " "	" " " May 1st, 1875	5,000,000 00
Consolidated	5 " "	" " " the year 1885	891,646 70
"	6 " "	" " " July 1st, 1890	7,212,046 22
Public Park	6 " "	" " " September 1st, 1890.	555,566 25
Exempt	6 " "	" " " " " 1893.	410,353 87
Funding	6 " "	" " " July 1st, 1900	800,000 00
Temporary Water	6 " "	July 1st, 1874	516,000 00
City Hall	6 " "	July 1st, 1884	1,000,000 00
One Million	6 " "	January 1st, 1886	1,000,000 00
Valley Rail Road	6 " "	October 31st, 1886	387,800 00
Five Million	6 " "	January 1st, 1890	5,000,000 00
Patterson Park Extension	6 " "	March 8th, 1892	200,000 00
Consolidated	6 " "	September 1st, 1893	2,211,068 05
Park Improvement	6 " "	January 1st, 1895	185,723 80
City Hall	6 " "	April 15th, 1900	789,900 00
Jones' Falls	6 " "	April 9th, 1900	232,000 00
Western Maryland Rail Road	6 " "	January 1st, 1902	1,000,000 00
Over-due Stock	6 " "	No interest allowed	906 04
		Total funded debt	$27,624,925 77

STATEMENT No. 6—Concluded.

Statement of Guaranteed Debt, October 31st, 1873.

Bonds of the N. W. Virginia Railroad Company, which matured January 1st, 1873.....	$1,500,000	
Less amount destroyed September 21st, 1868.....	649,500	
		$850,500
Of this amount the Commissioners of Finance hold in the N. W. Va.R. R. Sink'g Fund $847,500		
Leaving now standing.. 3,000		
Bonds of the York and Cumberland Railroad Company, secured by mortgage, to mature January 1st, 1877.	500,000	
Of which the Commissioners of Finance hold in the General Sinking Fund.....$42,500		
Bonds of the West. Md. R. R. Co.		
1st Mortgage to mature Jan.1,1890	200,000	
2d " " " " "	300,000	
4th " " " " 1900	875,000	
		1,375,000
Of which the Register of the city holds in the West. Md. R. R. Sinking Fund.....$111,500.		
Bonds of the Union R. R. Co. secured by mortgage to mature January 1st, 1895.....		117,000
Of which the Commissioners of Finance hold in the General Sinking Fund.....$87,500		
Total Guaranteed Debt		$2,842,500

STOCK DEBT.

NAME OF ISSUE.	RATE PER ANNUM.	WHEN PAYABLE.	WHERE PAYABLE.
Five Million Loan.....1890	6 per cent.	Jan. April, July and Oct.	National Farmers & Planters Bank.
Consolidated Loan.....1890	6 "	" "	" " "
City Hall Loan.....1884	6 "	" "	" " "
" " 1900	6 "	" "	" " "
Funding Loan.....1900	6 "	" "	" " "
Consolidated Loan 1885	5 "	" "	" " "
Park Improvem't Loan 1895	6 "	" "	National Mechanics Bank.
Court House Loan.....1860	5 "	" "	" "
One Million Loan.....1886	6 "	January and July.....	" "
West. Md. R. R. Loan.1902	6 "	" "	" "
Water Loan.....1875	6 "	May and November.....	" "
Public Park Loan 1890	6 "	March, June, Sept. & Dec.	" "
Consolidated Loan.....1893	6 "	March and September	" "
Exempt Loan.....1893	6 "	" "	" "
Jones' Falls Loan.....1900	6 "	Feb., May, Aug. and Nov.	" "
Jail Stock.....1873	6 "	January and July.....	City Register's Office.
Valley R. R. Loan 1886	6 "	Jan., April, July and Oct.	" "
Patterson P. Ex. Loan 1892	6 "	" "	" "
Temp. Water Loan.....1874	6 "	Januury and July	" "

GUARANTEES.

NAME OF ISSUE.	RATE PER ANNUM.	WHEN PAYABLE.	WHERE PAYABLE.
York and Cumberland Railroad Company's Bonds....	6 per cent.	January and July	Northern Central Railway Company.
Western Maryland Railroad Company's Bonds.....	6 per cent.	January and July	National Mechanics' Bank.....
Union Railroad Company's Bonds.....	6 per cent.	January and July	Franklin Bank.....

STATEMENT No. 7.

A Balance Sheet of the Sinking Funds Ledger, Oct. 31st, 1873.

Credit.

Floating Debt and Defence Sinking Fund	$35,583 38
Court House Sinking Fund.....	16,499 80
One Million Loan Sinking Fund.....	2,086 62
Jail Stock Sinking Fund.....	57,772 36
Park Improvement Sinking Fund.....	3,220 80
Almshouse Loan Sinking Fund.....	1,409 93
Consolidated Loan, 1893, Sinking Fund.....	7,057 97
New City Hall Sinking Fund.....	100,667 09
Public Park Sinking Fund	77,909 84
Water No. 2 Sinking Fund.....	5,381 27
Water No. 1 Sinking Fund.....	19,929 43
	$327,518 44

Debit.

General Sinking Fund.....	$12,978 42
North Western Virginia Sinking Fund.....	44,252 39
Loans to the Mayor and City Council.....	260,000 00
Cash in National Mechanics' and National Farmers and Planters' Banks.....	10,287 63
	$327,518 44

ANNUAL REPORT

OF THE

CITY COMPTROLLER,

TO THE

Mayor and City Council of Baltimore,

FOR THE

Year Ending October 31, 1873.

REPORT.

CITY COMPTROLLER'S OFFICE,
Baltimore, November 1, 1873.

To the Honorable the Mayor and Members of the
First and Second Branches of the City Council.

GENTLEMEN:

I herewith present for your consideration, as required by Ordinance, the records of the transactions of the City Government for the year ending October 31st, 1873.

The gross revenues of the City for the year (including balance in bank, November 1st, 1872) aggregate seven millions eight hundred and eighty-nine thousand nine hundred and forty-eight dollars and sixteen cents, ($7,889,948 16)'; and the gross expenditures amount to seven millions seven hundred and twenty-four thousand five hundred and thirty-five dollars, ($7,724,535). The balance in the hands of the City Register at the close of the fiscal year, is $165,413 60.

Revenue was received from the following sources, viz:

From tax levy and arrearages of taxes, including assessments of benefits for opening, closing and widening sundry streets.....	$3,320,911 89
From market rents and licenses.....	47,337 00
" general licenses.....	25,943 92
Amount carried forward.....	$3,394,192 81

	Amount brought forward.....	$3,394,192 81
"	theatricals	3,351 00
"	foreign passengers, (capitation tax)	19,828 50
"	vaults and areas	488 70
"	permits by Inspector of Buildings, &c...	3,883 16
"	wharfage	39,897 50
"	Baltimore and Ohio Railroad Company, interest on $5,000,000 loan.....	300,000 00
"	Baltimore and Ohio Railroad Company, dividend on stock	128,389 50
"	City Passenger Railway Companies for Park Sinking Fund.....	17,572 00
"	interest on debts due the Mayor and City Council	8,125 10
"	sale of Jones' Falls stock.....	180,005 75
"	" of 1900.....	25,747 50
"	City Hall "	769,443 11
"	" Patterson Park extension loan...	176,752 00
"	loans	940,000 00
"	proceeds of sales of stock for temporary water supply.....	507,490 25
"	proceeds of sales of stock for Valley Railroad subscription.....	381,737 25
"	Park Board for receipts from City Railway Companies and other resources	98,499 61
"	Public Schools, per State Comptroller, for tuition fees, &c., &c.....	173,834 19
"	Port Warden for dredging for private parties.....	27,244 74
"	auction duties	14,722 39
"	Water Board, for rents, &c.....	493,967 01
"	miscellaneous sources.....	184,776 09
	Total receipts.....	$7,889,948 16

The expenditures were as follows, viz:

For cleaning markets, &c	4,699	22
" court expenses, expenses of registration, &c	265,161	77
" interest on City stock debt	1,202,475	22
" general interest, discount on taxes, &c	124,036	90
" improvement of Jones' Falls	34,988	28
" interest on W. Md. R. R. bonds	172,050	00
" New City Hall	313,064	35
" Patterson Park extension	135,447	39
" loans	990,000	00
" Temporary Water Supply	322,786	58
" Valley Railroad subscription	360,453	00
" Park Board	85,159	66
" Public Squares, &c	17,185	45
" City Poor	117,563	82
" Public Schools	510,659	31
" Harbor, Sea-wall, &c	174,452	74
" Patapsco River	29,149	67
" " Improvement Board	261,643	05
" Health Department	356,434	63
" Water do	564,119	43
" Fire do	147,064	09
" City Council	55,582	41
" Fire Alarm Telegraph	24,135	53
" City Collector's Department	37,466	15
" State Police	548,974	23
" Salaries of City Officers	55,327	36
" Gas, Oil, Lamplighter's wages, &c	203,229	13
" amount expended by City Commissioner, and Inspector of Buildings	350,024	07
" Special Appropriations, Damages for Opening Streets, &c	261,201	56
Total	$7,724,535	00

A comparison of the aggregate receipts and expenditures show largely increased transactions over those of previous years. The sales of stock for improvements authorized by the City Council, and the payments on account of such improvements, now in progress, being mainly responsible for the greater portion of the increase. The sales of stock on account of the Temporary Water supply and Patterson Park Extension alone, amount to $684,242 65. The net basis of taxation for the year, was $222,498,305; upon which a tax of $1.63 per $100 was imposed, and in which sum there was collected, as per returns of the City Collector, 50.71 per centum, or the tax upon $112, 832,132 of the basis. The proportion of taxes for the current year, returned by the City Collector, falls somewhat below that of the previous year; the aggregate returns of his department, however, which includes arrearages of taxes, show an increase of $131,520 69.

The expenditures of the departments have, for the most part, been restricted to the limits of the appropriations. The Health Department has been subjected to extraordinary, but peremptory expenditures, which were not anticipated at the time of the submission of the estimates of that department, but which the health of the city imperatively demanded. A present comparison of the death-rate, as compared with previous corresponding periods, satisfactorily evidences the results of the Commissioner's efficiency.

The tax for "Criminal Court" and "Certain Expenses," again falls short of the payment on their account. These expenses are, for the most part, regulated by act of the General Assembly of Maryland, and are beyond the control of any action of the Mayor and City Council, either in their amount, or in the liability of the city for their immediate payment. The near approach of the session of the General Assembly, renders feasible the action suggested in my last annual report that, "effort

be made to secure such legislation as will, either by diverting the excess of Court fees from the State into the City treasury, or by a direct reduction of the cost of litigation, contribute to relieve the city in this particular." Should no relief be afforded by the action of the Legislature, I would earnestly impress upon the City Council the *duty* of imposing a tax sufficient to meet each annual expenditure in their account. Upon this subject, it would be well for the Council to consider seriously, the prudence of always levying an amount equalling the current expenses of the City Government in each year. The reliable revenues of a municipal corporation can only accrue from taxation; and, if an insufficient amount be levied, of course, the city must either meet the excess in appropriations by borrowing from time to time, or fail to meet it at all; its credit suffering in either event. I think it an altogether safe expression, that a rate of taxation, covering with certainty, all the annual expenses of the City Government, and leaving no suspicion of the growing floating debt to be added, at some future time, to the permanent stock indebtedness of the city, is far more satisfactory to the tax-paying citizen, than present moderate taxes with entire uncertainty as to the future rate, at the same time that it presents the necessity of postponing, by the financial officers of the city, the payment of just debts, authorized by the Council, and formally contracted to be paid at specific periods.

Renewing the suggestions made in the report of last year, relative to this office in its relations with the other financial offices of the city, and submitting herewith the usual statements, embodying in detail the operations of the various departments of the City Government, I am, with great respect,

Your obedient servant,

SAMUEL MACCUBBIN,

City Comptroller.

TABLES.

TABLE

Dr. John A. Robb, *City Register, in account with the*

1872.				
November	30.	To cash receipts	.....	$ 501,167 44
December	31.	" "	.....	269,762 09
1873.				
January	31.	" "	.....	808,795 58
February	28.	" "	.....	447,854 42
March	31.	" "	.....	432,854 52
April	30.	" "	.....	843,161 01
May	31.	" "	.....	1,250,453 32
June	30.	" "	.....	643,023 63
July	31.	" "	.....	785,349 84
August	31.	" "	.....	525,318 52
September	30.	" "	.....	726,308 33
October	31.	" "	.....	521,285 86
October	31.	To balance	.....	165,413 60
				$7,920,748 16

A.

Mayor and City Council of Baltimore. Cr.

1872.				
November	1.	By balance.....		$ 181,258 00
November	30.	By Comptroller's warrants....		64,293 83
December	31.	"	"	439,295 22
1873.				
January	31.	"	"	792,467 55
February	28.	"	"	708,338 59
March	31.	"	"	327,184 79
April	30.	"	"	279,597 90
May	31.	"	"	1,415,576 80
June	30.	"	"	576,856 44
July	31.	"	"	1,033,747 16
August	31.	"	"	440,135 61
September	30.	"	"	458,495 69
October	31.	"	"	1,172,700 58
October	31.	"	"	30,800 00
				$7,920,748 16

TABLE B.

Collection of Taxes, Opening Streets, &c., made by the City Collector, from November 1st, 1872, to October 31st, 1873.

	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Aggregate.
Internal Improvements	$420 07 8,882 00 882 15	$18,719 02	$32,229 76	$6,559 60	$3,454 33	$27,511 23	$5,209 10	$3,418 00	$3,111 34	$2,760 93	$4,845 97	$4,272 71	$121,394 06
State Police	20,226 07 336 06	41,365 82	70,666 91	15,548 89	8,845 77	146,999 51	23,914 84	15,825 10	14,898 61	13,308 04	24,202 96	21,773 89	418,458 56
Certain Expenses	7,458 49 126 02	15,449 49	26,485 39	5,649 72	3,095 25	40,347 07	6,817 81	4,494 10	4,190 39	3,742 47	6,762 11	6,039 16	130,867 51
Criminal Court	2,861 16 756 13	5,874 52	10,050 23	2,187 37	1,225 69	20,027 22	3,247 44	2,144 91	2,020 99	1,803 16	3,300 69	2,956 21	57,825 61
Public Schools	16,775 56 210 04	34,524 89	59,292 27	12,431 59	6,921 36	113,274 90	18,131 22	11,961 65	11,341 95	10,029 06	18,619 49	16,562 25	330,622 32
City Poor	4,764 17	9,793 75	16,741 07	3,659 78	2,059 51	33,422 59	5,454 80	3,608 18	3,394 41	3,030 73	5,513 85	4,953 53	96,606 41
Water Sinking Fund No. 1	22 23	21 59	31 95	16 81	22 46	25 26	22 55	16 40	12 50	12 74	6 60	13 18	224 27
" " " No. 2	133 39 3,043 88	129 64	191 62	100 89	134 84	151 59	135 34	98 43	75 02	76 46	39 64	79 08	1,345 94
Direct Tax	68,549 02 756 13	141,496 44	235,654 14	48,073 62	24,483 26	504,534 35	76,576 91	50,824 74	48,822 05	42,310 11	82,332 76	72,173 32	1,398,874 60
Miscellaneous Stock	17,069 13	35,145 99	60,183 89	13,021 29	7,197 46	132,797 14	20,928 57	13,801 95	13,104 10	11,655 49	21,722 88	19,344 64	366,728 66
Opening Streets, (Tax)	851 26 84 02	894 68	1,464 54	606 43	617 25	38,998 25	5,331 28	3,506 36	3,458 86	3,070 94	6,059 58	5,398 16	70,257 59
City Hall Sinking Fund	1,808 70 149 16	3,860 15	6,620 39	1,406 84	777 93	19,749 05	2,952 76	1,949 22	1,881 43	1,658 31	3,175 86	2,815 32	48,799 98
Highways and Bridges	857 41 138 03	3,630 16	11,312 91	2,578 64	2,074 64	3,636 09	1,758 02	853 91	755 42	1,051 42	656 15	421 31	29,735 24
Interest	2,309 80	2,933 44	2,510 85	1,817 38	1,989 18	74,637 42	8,730 99	5,147 84	4,107 85	3,442 28	2,954 98	2,852 16	113,572 20
Opening Streets, (Benefits)	682 99	17 72	4,921 60 504 65	3,370 10	4,739 18	6,116 80	4,218 87	5,412 67	33,124 92	14,113 84	21,464 47	16,663 64	115,351 45
Public Printing	61 00	92 00	175 00	73 00	441 00	289 00	337 00	244 00	145 00	92 00	93 00	149 00	2,191 00
Paving Taxes	....	292 68	1,751 83	1,832 33	2,240 92	122 78	10,511 85	....	291 80	33 97	656 37	321 96	18,056 49
	$160,274 07	$314,241 98	$540,789 00	$118,934 28	$70,320 03	$1,162,640 25	$194,279 35	$123,307 46	$144,736 64	$112,191 95	$202,407 36	$176,789 52	$3,320,911 89

TABLE B—Concluded.

Amount charged against the City Collector, October 31st, 1873.

Year.	Levy.	City Direct.		Levy.	Real Exempt.		Levy.	Personal Exempt.	
1870	150	$2,678,578 00	$40,178 67	130	$65,740 00	$854 62	96	$20 111 00	$193 07
1871	150	9,341,387 00	140,120 71	125	306,485 00	3,831 06	100	39,829 00	398 29
1872	163	20,160,325 00	328,613 27	135	275,325 00	3,716 88	85	78,752 00	669 39
1873	163	103,296 148 00	683,727 21	136	5,911,302 00	80,393 70	86	485,723 00	4,177 24
			$2,192,639 86			$88,796 26			$5,437 99

City Direct	$2,192,639 86
Real Exempt	88,796 26
Personal Exempt	5,437 99
	$2,286,874 11

TABLE C.

Fells Point Market.

Butcher stall rents		$1,305 00
Permanent stall rents		347 00
Eave stall rents		303 00
Vegatable stall rents		162 00
Street and Gutter stall rents		128 00
Fish stall rents		44 00
Moveable stall rents		52 00
		$2,311 00
Per diem rents	$1,478 13	
Confiscated butter	11 55	
305 licences at $5	1,525 00	
		3,016 68
		$5,327 68

TABLE C—Continued.

Richmond Market.

Butcher stall rents		$805 00
Permanent stall rents		411 00
Eave stall rents		306 00
Fish stall rents		85 00
Moveable stall rents		101 00
Vegatable stall rents		105 00
		$1,813 00
Per diem rents	639 15	
Confiscated butter	362 50	
305 licences at $5	3 00	
		$1,004 65
		$2,817 65

TABLE C—Continued.

Lexington Market.

Butcher stall rent		$2,200 00
Fish stall rents		100 00
Permanent stall rents		880 00
Eave stall rents		440 00
Moveable stall rents		100 00
Street at Eave and street stalls		1,788 02
		$5,508 02
Per diem rents	3,294 76	
Confiscated butter	28 00	
600 licenses at $5	3,000 00	
		6,322 76
		$11,830 78

TABLE C—Continued.

Belair Market.

Butcher stall rents		$2,215 00
Permanent stall rents		500 00
Eave stall rents		318 00
Moveable stall rents		212 00
Street stall rents		130 00
Fish stall rents		186 00
Vegatable stall rents		82 00
		$3,643 00
Per diem rents	2,342 31	
Licenses	2,050 00	
		4,392 31
		$8,035 31

Cross Street Market.

Received for rent of stalls	$1,615 00

TABLE C—Continued.

Hanover Market.

Butcher stall rents		$1,287 00
Permanent stall rents		297 00
Eave stall rents		166 00
Season Fish stand rents		174 50
Permanent fish stand rents		96 02
Vegetable stall rents		589 00
		$2,609 50
Per diem rents	1,285 43	
Confiscated butter	7 75	
Licenses	1,380 66	
		2,673 84
		$0,283 34

Hollins Market.

Received from rent of stalls	$5,763 81

TABLE C—Continued.

Centre Market.

Butcher stall rents		2,710 00
Fish stall rents		190 00
Permanent stall rents		600 00
Eave stall rents		572 00
Street eaves stall rents		120 00
Gutter stall rents		110 00
Moveable stall rents		213 76
		$4,515 76
Per diem rents	2,221 17	
Licenses	2,505 00	
Confiscated butter	1 50	
		4,727 67
		$9,243 43

Lafayette Market.

Received from rent of stalls	$420 00

TABLE C—Continued.

Summary of Markets.

Lexington market		$11,830 78
Centre market		9,243 43
Belair market		8,035 31
Fells Point market		5,327 68
Hanover market		5,283 34
Richmond market		2,817 65
Hollins market		2,763 81
Cross street market		1,615 00
Lafayette market		420 00
		$47,337 00
Expenses of cleaning, repairs, &c.		
Lexington market	$771 85	
Centre market	617 23	
Fells Point market	711 97	
Belair market	591 86	
Hanover market	803 60	
Richmond market	539 25	
Hollins market	250 25	
Cross market	356 41	
Lafayette market	56 80	
		4,699 22
Net revenue		$42,637 78

TABLE C—Continued.

General Licenses.

	Dr.	Cr.
Received from licenses for wagons, carts, drays, billiards, &c., &c.....	.....	$24,743 92
Appropriation, Ord. No. 74, 1873.....	.....	1,200 00
Paid sundry expenses of painting, advertising, printing, &c.....	$ 991 04	.....
Balance, Oct. 31st, 1873.....	24,952 88	.....
	$ 25,943 92	$25,943 92

City Seal.

	Dr.	Cr.
Received from sale of certificates of health, sealing papers, &c.....	.....	$ 315 95
Balance, October 31st, 1873.....	$ 315 95	.....
	$ 315 95	$ 315 95

TABLE C—Continued.

Theatricals.

	Dr.	Cr.
Received for ball license, licenses of theatres, public halls, &c.....	.....	$3,351 00
Balance, October 31st, 1873.....	$3,351 00	.....
	$3,351 00	$3,351 00

Foreign Passengers.

	Dr.	Cr.
Received for capitation tax of Passengers arriving at Port of Baltimore..	.....	$19,828 50
Paid J. A. Robb, Register.....	$ 247 68	.....
Paid J. A. Robb, Register, for City Poor.....	7,868 03	.....
Paid J. Cohen, Treasurer.....	4,247 12	.....
Balance, October 31st, 1873.....	7,465 67	.....
	$19,828 50	$19,828 50

TABLE C—Continued.

Broadway Hall.

	Dr.	Cr.
Received for rent of hall	.....	$ 22 50
Appropriation Ord. No. 74, 1873	.....	250 00
Appropriation Resolution 330, 1873, for repairs	.....	1,800 00
Paid for repairs, &c., expenses of cleaning, &c	$1,481 34	.....
Balance, October 31st, 1873	591 16	.....
	$2,072 50	$2,072 50

Cross Street Hall.

	Dr.	Cr.
Received for rent of hall for balls, &c.	.....	$ 340 00
Paid expense of cleaning, &c	$ 57 50	.....
Balance, October 31st, 1873	282 50	.....
	$ 340 00	$ 340 00

TABLE C—Continued.

Hollins Hall.

	Dr.	Cr.
Received for rent of hall for balls, &c	.....	$ 397 50
Paid expense of cleaning, &c	$ 57 80	.....
Balance, October 31st, 1873	339 70	.....
	$ 397 50	$ 397 50

Western Potter's Field.

	Dr.	Cr.
Received from Messrs. Seldner & Ellinger on account of purchase money	.....	$ 721 14
Balance, October 31, 1873	$ 721 14	.....
	$ 721 14	$ 721 14

TABLE C—Continued.

Almshouse.

	Dr.	Cr.
Received from J. Horner, on account purchase money of Goldborough Farm	.....	$1,000 00
Balance, October 31st, 1873	$1,000 00	.....
	$1,000 00	$1,000 00

Permits for Sheds, Signs, &c.

	Dr.	Cr.
Received from sundry parties, per Inspector of Buildings	.....	$3,883 16
Balance October 31st, 1873	$3,883 16	.....
	$3,883 16	$3,883 16

TABLE C—Continued.

Vaults and Areas.

	Dr.	Cr.
Received from sundries, per City Commissioner	.....	$ 488 70
Paid per order of City Commissioner	$ 162 00	.....
Balance, October 31st, 1873	326 70	.....
	$ 488 70	$ 488 70

TABLE C—Concluded.—*Collection of Wharfage from November 1st, 1872 to October 31st, 1873.*

	1st District.	2d District.	3d District.	4th District.	5th District.	Aggregate.
November, 1872.....	$ 44 31	$ 585 75	$ 518 26	$ 191 66	$ 2,179 76	$ 3,519 74
December, "	59 24	527 79	505 37	138 16	2,283 74	3,514 30
January, 1873.....	152 75	435 75	408 16	159 32	1,311 43	2,467 41
February, "	52 50	458 42	418 44	128 16	964 16	2,021 68
March, "	59 87	670 49	427 85	104 16	1,420 55	2,682 92
April, "	66 70	553 59	701 44	109 34	1,335 96	2,767 03
May, "	38 02	777 94	701 13	117 06	1,829 58	3,463 73
June, "	61 20	613 42	633 67	149 25	2,020 67	3,478 21
July, "	48 25	703 38	601 68	167 53	1,809 79	3,330 63
August, "	39 75	662 99	505 23	981 01	2,197 40	4,386 38
September, "	65 18	659 10	580 12	254 66	2,778 61	4,337 67
October, "	58 24	869 61	707 65	280 16	2,012 14	3,927 80
	$745 21	$7,518 23	$6,709 00	$2,780 47	$ 22,144 59	$ 39,897 50

Total Collection from November 1st, 1872 to October 31st, 1873.....$39,897 50
Less Expenses for Commissions and Incidentals..... 8,449 89

Nett Revenue.....$13,447 61

TABLE D.

Criminal Court.

Terms.	State's Att'y.	Clerk.	Crier.	Sheriff.	Bailiffs.
September, 1872.....	$1,834 03	$4,802 80	$2,030 35	$2,914 20	$3,500 00
January, 1873.....	1,844 00	3,837 80	1,638 27	2,463 48	3,500 00
May, 1873.....	5,703 68	7,721 40	1,782 99	4,416 80	3,500 00
	$9,381 71	$16,362 00	$5,451 61	$9,794 48	$10,500 00

Terms.	Interpreter.	Drawing Jurors.	Grand Jury.	Jurors.	Board of Jurors.
September, 1872.....	$500 00	$40 00	$3,687 50	$2,881 80	$ 935 35
January, 1873.....	500 00	80 00	3,130 00	5,237 80	1,827 38
May, 1873.....	500 00	40 00	3,027 50	3,097 00	663 19
	$1,500 00	$160 00	$9,845 00	$11,216 60	$3,425 92

Summary of Expenses of Criminal Court for the year ending October 31st, 1873.

State's Attorney	$9,381 71
Clerk	16,362 00
Crier	5,451 61
Sheriff	9,794 48
Bailiffs	10,500 00
Interpreter	1,500 00
Drawing Jurors	160 00
Jurors	11,216 60
Grand Jury	9,845 00
Board of Jurors	3,425 92
Sundry Incidentals	1,251 87
	$78,889 19

TABLE D—Continued.

Baltimore City Court.

Terms.	Crier.	Bailiffs.	Jurors.	Dr'ng Jurors.	Sheriff.
September, 1872.....	$500 00	$2,000 00	$4,263 00	$100 00	$253 00
January, 1873.....	500 00	2,000 00	3,907 50	120 00	206 00
May, 1873.....	500 00	2,000 00	2,445 00	80 00	212 00
	$1,500 00	$6,000 00	$10,615 50	$300 00	$671 00

Summary.

Crier.....	$1,500 00
Bailiffs.....	6,000 00
Jurors.....	10,615 50
Drawing Jurors.....	300 00
Sheriff.....	671 00
Clerk.....	1,867 05
	$20,953 55

TABLE D—Continued.

Court of Common Pleas.

Terms.	Crier.	Jurors.	Bailiffs.	Dr'ng Jurors.	Sheriff.
September, 1872.....	$ 500 00	$ 2,360 00	$ 2,000 00	$100 00	$ 599 00
January, 1873...	525 00	4,120 00	2,000 00	80 00	206 00
May "	500 00	2,077 50	2,000 00	40 00	210 00
	$ 1,525 00	$ 8,557 50	$ 6,000 00	$220 00	$ 1,015 00

Summary.

Crier.....	$ 1,525 00
Jurors.....	8,557 50
Bailiffs.....	6,000 00
Drawing Jurors.....	220 00
Sheriff.....	1,015 00
Clerk.....	1,925 80
Incidental Expenses.....	242 20
	$19,485 50

TABLE D—Continued

Superior Court.

Terms.	Crier.	Bailiffs.	Jurors.	Draw'g Jurors
September, 1872	$536 10	$2,000 00	$3,602 50	$45 00
January, 1873	500 00	2,000 00	3,850 00	70 00
May, 1873	500 00	2,000 00	2,017 00	60 00
	$1,536 10	$6,000 00	$9,469 50	$175 00

Summary.

Clerk	$1,443 19
Crier	1,536 10
Bailiffs	6,000 00
Jurors	9,469 50
Drawing Jurors	175 00
Sheriff	824 30
Messenger to Supreme Bench	32 00
	$19,480 09

TABLE D—Continued.

City Circuit Court.

Bailiffs and Crier	$7,500 00
Clerk	155 80
Drawing Jurors	260 00
Stationery, printing, &c	833 35
Watchman	900 00
	$9,649 15

Orphans' Court.

Pay of Judges, Bailiffs, &c	$7,153 73

TABLE D—Concluded.

Receipts from Taxes for "Criminal Court" and "Certain Expenses," and Actual Expenditures on account of the Courts for the year ending October 31, 1873.

	Dr.	Cr.
Receipts from the City Collector on account of the tax levies for the support of the Criminal Court		$ 57,825 61
Paid expenses of Criminal Court	$ 78,740 16	
Received from City Collector on account of "certain expenses" tax		130,867 51
Received from Sheriff, city's proportion of "Fines"		3,472 36
Paid expenses of Balto. City Jail	44,990 24	
" " Court	22,745 47	
" Circuit Court	9,727 15	
" Com. Pleas "	20,248 00	
" Coroners	1,795 00	
" Mag'ts' costs	13,259 45	
" Jud'ts & Suits.	2,177 32	
" Orphans' Court	7,153 73	
" Removed cases	18,804 88	
" Registration	22,626 98	
" Superior Court	19,911 39	
" Supreme Bench	2,982 00	
	$ 265,161 77	$ 192,165 48

TABLE E.

Receipts from Taxation and and other sources, and Payments on account of Interest on City Stock Debt.

	Dr.	Cr.
Received from City Collector, on account of tax levy for Internal Improvements	.....	$ 121,394 06
Received from B. & O. R. R. Co., interest on $5,000,000 00 loan.	.....	300,000 09
Received from Commissioners of Finance	.....	325,000 00
Paid interest on $5,000,000 00 loan	$ 300,000 00	....
Received from John A. Robb, interest on stock hypothecated to secure temporary loans	.....	9,316 50
Paid interest on stock indebtedness of the City (including Internal Improvement debt)	902,475 22	.....
Received from B. & O. R. R. Co., on account of dividends on stock held by City	.....	128,389 50
Received from City Collector, collection on account of levy for Miscellaneous stock	.....	366,728 66
Balance, October 31st, 1873	48,353 50	.....
	$1,250,828 72	$1,250,828 72

TABLE E—Continued.

Receipts on account of the several Sinking Funds for the year ending October 31st, 1873.

	Dr.	Cr.
Received from City Passenger Railways for Park Sinking Fund		$17,572 00
Received from City Collector for Water Sinking Fund, No. 1		224 27
Received from City Collector for Water Sinking Fund, No. 2		1,345 94
Received from City Collector, for City Hall Sinking Fund		48,799 98
Paid Commissioners of Finance	$67,942 19	
	$67,942 19	$67,942 19

General Interest.

	Dr.	Cr.
Received from City Collector, for interest on arrearages of taxes, collected during the year		$113,572 20
Received from sundry parties, interest on debts due the Mayor and City Council		8,125 10
Paid discount on taxes, interest on loans, &c	$124,036 90	
Balance, October 31st, 1873		2,339 60
	$124,036 90	$124,036 00

TABLE E—Continued.

Jones' Falls Stock.

	Dr.	Cr.
Amount of Jones' Falls stock outstanding, November 1st, 1872.	.....	$ 47,352 09
Amount of Jones' Falls stock issued during year.....	.....	16,308 50
Amount of Jones' Fall stock, of 1900, issued during year ending October 31st, 1873.....	.....	163,697 25
Balance, October 31st, 1872.....	$ 227,357 84	.....
	$ 227,357 84	$ 227,357 84

Improvement of Jones' Falls.

	Dr.	Cr.
Balance, November 1st, 1872.....	$ 40,829 60	.....
Amount paid on warrants of Jones' Falls Commissioners during the year.....	34,988 28	.....
Balance, October 31st, 1873.....	.....	$ 75,817 88
	$ 75,817 88	$ 75,817 88

TABLE E—Continued.

Loan of 1900.

	Dr.	Cr.
Amount outstanding, November 1st, 1872		$515,305 30
Amount issued during the year ending October 31st, 1873		25,747 50
Balance, October 31st, 1873	$541,052 80	
	$541,052 80	$541,052 80

Western Maryland Railroad Company.

	Dr.	Cr.
Balance, November 1st, 1872	$195,882 57	
Amount paid by the City, interest on bonds guaranteed by the Mayor and City Council of Baltimore, during the year	172,050 00	
Balance, October 31, 1873		$367,932 57
	$367,932 57	$367,932 57

TABLE E—Continued.

City Hall Stock.

	Dr.	Cr.
Proceeds of sales of City Hall stock to November 1st, 1872...	.....	$1,139,597 12
Proceeds of sales of City Hall stock of 1900, to October 31st, 1873.....	.....	769,443 11
Balance, October 31st, 1873.....	$1,909,040 23	.....
	$1,909,040 23	$1,909,040 23

New City Hall.

	Dr.	Cr.
To balance, November 1st, 1872.	$1,260,572 33	.....
To amount expended under warrants of City Hall Commissioners, for year ending, October 31st, 1873.....	313,064 35	.....
By balance, (total amount expended) October 31st, 1873....	.....	$1,573,636 68
	$1,573,636 68	$1,573,636 68

TABLE E—Continued.

Patterson Park Extension.

	Dr.	Cr.
By proceeds of sale of City stock under ordinance of Mayor and City Council for enlarging Patterson Park	.....	$176,752 00
To amount paid for condemnation of property, expenses of Juries, examination of titles, &c	$135,447 39	
To balance, October 31st, 1873	41,304 61	
	$176,752 00	$176,752 00

Loans.

	Dr.	Cr.
By balance (amount outstanding) November 1st, 1872	.....	$ 800,000 00
By amount negotiated during the year ending October 31st, 1873	.....	940,000 00
To amount of loans liquidated during the year	$ 990,000 00	
To balance, October 31st, 1873	750,000 00	
	$1,740,000 00	$1,740,000 00

TABLE E—Continued.

Temporary Water Supply, (*Ordinance No.* 3, *Dec.* 23, 1872.)

	Dr.	Cr.
By proceeds of sales of City stock, by City Register, during the year, ending October 31st, 1873	.....	$ 507,490 25
To amount expended on warrants of Water Board, during year ending October 31st, 1873.....	$ 322,786 58	
To balance, October 31st, 1873...	184,703 67	
	$ 507,490 25	$ 507,490 25

Valley Railroad.

	Dr.	Cr.
By proceeds of sales of stock, during the year ending, October 31st, 1873.....	.....	$ 381,737 25
To amount paid Wm. Ijams, Treasurer, on account of City's subscription of $1,000,000.....	$ 360,000 00	....
To interest paid by Mayor and City Council, during the year.	453 00	.....
To balance, October 31st, 1873...	21,284 25	.....
	$ 381,737 25	$ 381,737 25

TABLE E—Concluded.

Opening Streets Tax.

	Dr.	Cr.
By amount received from City Collector for City's proportion of assessments in opening sundry streets, during the year...	.....	$ 70,257 59
To balance, October 31st, 1873...	$ 70,257 59	
	$ 70,257 59	$ 70,257 59

Direct Tax.

	Dr.	Cr.
Received from City Collector, on account of tax levy for 1873 and arrearages of taxes.....	.....	$1,398,874 60
Balance, October 31st, 1873.....	$1,398,874 60	.....
	$1,398,874 60	$1,398,874 60

TABLE F.

Druid Hill and Patterson Parks.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 29,032 98	.....
By amount received from City Passenger Railway Company...	.....	$ 78,149 49
By amount received from Citizen's Passenger Railway Company ..	.....	14,237 65
By amount received from York Railway Company.....	.....	2,449,32
By amount received from Peadody Heights Railway Company.....	.....	451 84
To amount expended on warrants of Park Commissioners for Druid Hill Park and interest on stock debt.....	70,844 69	.....
By amount received per D. Rayhice, on account Druid Hill Park	.....	3,002 56
To amount expended on warrants of Park Board for Patterson Park	14,314 97	.....
By amount received per D. Rayhice, creditable to Patterson Park	.....	208 75
By balance, October 31st, 1873...	.....	15,693 03
	$114,192 64	$114,192 64

TABLE F—Continued.

Public Squares, Springs, &c.

	Dr.	Cr.
Battery Square, appropriation Ordinance No. 74, 1873		$ 1,503 45
Battery Square, paid orders of City Commissioner	$ 1,603 50	
Broadway Squares, appropriation Ordinance No. 284, 1873		75 00
Broadway Squares, paid orders of City Commissioner	1,275 00	
Eastern Spring, appropriations Ordinance 74, Res. 207, 426, 1873		3,463 87
Eastern Spring, paid orders of Commissioners	3,212 85	
Eutaw Squares, appropriation Ordinance No. 74, 1873		390 00
Eutaw Squares, paid orders of Commissioners	300 00	
Franklin Square, appropriations, Ordinance No. 74, Res. No. 405, 459		3,808 29
Franklin Square, amount expended per orders of Commissioners	1,729 65	
Amount forwarded	$ 8,121 00	$ 9,150 61

TABLE F—Concluded.

Public Squares, Springs, &c.

	Dr.	Cr.
Amount brought forward...	$ 8,121 00	$ 9,150 61
Haerlem Square, appropriation, Ordinance 74, 1873.....	.....	5,000 00
Haerlem Square, paid orders of Inspector of Buildings.....	5,026 40	.....
Lafayette Square, paid per order of City Commissioner.....	10 00	.....
Madison Square, paid per orders of Commissioners.....	76 05	.....
Mount Vernon Squares, appropriations, Ordinance 74, Res. 76, 1873.....	.....	450 00
Mount Vernon Squares, amount expended by City Commissioner	450 00	.....
Union Square, appropriation, Ordinance No. 74, 1873.....	.....	1,200 00
Union Square, amount expended by order of the Commissioners.	1,200 00	.....
Perkins Spring, appropriation, Ordinance 74, 1873.....	.....	2,052 00
Perkins Spring, amount paid rental	2,052 00	.....
Baker Square, paid per order of City Commsssioner.....	250 00	.....
	$ 17,185 45	$ 17,852 61

TABLE G.

City Poor.

	Dr.	Cr.
Received from City Collector for amount of taxes, collected from October 31st, 1872, to October 31st, 1873		$ 96,606 41
Received from Foreign passengers		7,868 03
Paid on warrants of Trustees Bayview Asylum, for account of same	$ 54,000 00	
Paid for insurance on Bayview Asylum	918 00	
Paid for transportation of paupers	877 20	
Paid on account of appropriation for improvement of the Poor Association	2,000 00	
Paid appropriation for St. Mary's Industrial School	5,000 00	
Paid appropriation for Mt. Hope Institute	200 00	
Paid appropriation for House of the Friendless	1,000 00	
Amount forwarded	$ 63,995 20	$ 104,474 44

TABLE G—Continued.

City Poor.

	Dr.	Cr.
Amount brought forward...	$ 63,995 20	$104,474 44
Paid appropriation for St. Joseph's Hospital.....	550 00	.....
Paid appropriation for German Orphan Asylum.....	500 00	.....
Paid appropriation for St. Andrew's Hospital.....	300 00	.....
Paid appropriation for Orthopaedic Dispensary.....	500 00	.....
Paid appropriation for Eastern Dispensary.....	500 00	.....
Paid appropriation for General Dispensary.....	750 00	.....
Paid appropriation for Special Dispensary.....	750 00	.....
Paid appropriation for North Eastern Dispensary.....	750 00	.....
Paid appropriation for Southern Dispensary.....	750 00	.....
Paid appropriation for St. Vincent's Asylum.....	2,000 00	.....
Amount forwarded....	$ 71,345 20	$104,474 44

TABLE G—Continued.

City Poor.

	Dr.	Cr.
Amount brought forward...	$ 71,345 20	$ 104,474 44
Paid appropriation for House of Reformation and Instruction for Colored Children.....	18,000 00	.....
Paid appropriation for Colored Orphan Asylum.....	1,000 00	.....
Paid appropriation for Widows and Orphans.....	225 00	.....
Paid appropriation for House of Refuge.....	15,000 00	.....
Paid appropriation for Inebriate Asylum.....	1,000 00	.....
Paid appropriation for Washington University Hospital.....	4,696 84	
Paid appropriation for Baltimore Infirmary	3,921 78	$ 10,000 00
Paid appropriation for Maryland University Hospital.....	500 00	
Paid appropriation Maryland Eye and Ear Institute..... ...	1,875 00	.....
	$ 117,563 82	$ 114,474 44

TABLE G—Continued.

Public Schools.

	Dr.	Cr.
By amount received from City Collector, collection of taxes, year ending, October 31st, 1873	.....	$330,622 32
By amount received from H. M. Cowles, Secretary, for tuition, &c	.....	33,767 59
By amount received from State Treasurer, City's proportion of State tax	.....	138,527 71
By amount received from J. F. Plummer, Executor	.....	128 46
To expenditures for salaries of teachers, cleaning, ground rent, &c	$474,755 43	.....
To amount paid salaries and expenses of Colored Schools	35,903 88	.....
By receipts for books, &c., from Colored Schools	.....	1,410 43
By balance, October 31st, 1873	.....	6,202 80
	$510,659 31	$510,659 31

TABLE G—Continued.

Harbor.

	Dr.	Cr.
By appropriation Ordinance No. 74, 1873, for Harbor, Back Basin, Scows, &c		$116,892 00
By appropriation for Sea Wall		13,000 00
By appropriation for repair of Wharves		7,000 00
By appropriation for cars for Scows		10,800 00
By appropriation for repair of machinery		11,500 00
To amount paid on orders of Port Warden for wages of hands, purchase of supplies, repairs, &c	$155,533 44	
To amount paid per orders of Port Warden, for account of Ship Channel	2,933 91	
To amount paid for account Sea Wall	12,514 36	
To amount paid for account repair of Wharves	3,471 03	
By amount received from Port Warden, for private dredging, &c		27,244 74
To balance, October 31st, 1873	11,984 00	
	$186,436 74	$186,436 74

TABLE G—Continued.

Patapsco River.

	Dr.	Cr.
By appropriation, Ordinance No. 74, 1873	.....	$20,000 00
By amount received from auction duties	.....	14,722 39
To amount expended on warrants of the Patapsco River and Harbor Commission	$29,149 67	.....
To balance, October 31st, 1873	5,572 72	.....
	$34,722 39	$34,722 39

Patapsco River Improvement Board.

	Dr.	Cr.
By appropriation, Ordinance No. 74, 1873	.....	$150,852 48
By appropriation, Ordinance No. 13, 1873	.....	200,000 00
To amount expended during the year ending October 31st, 1873, as per warrants of Commissioners	$261,643 05	.....
To balance, October 31st, 1873	89,209 43	.....
	$350,852 48	$350,852 48

TABLE G—Continued.

Health.

	Dr.	Cr.
Appropriation, Ordinance No. 74 1873, for general health, lime, &c		$ 32,000 00
Receipts from sale of refuse		8,415 73
Paid on account of general health, salaries, &c	$ 27,641 61	
Receipts from fees, &c., Marine Hospital		8,002 58
Appropriation for Marine Hospital		15,000 00
Paid expenses of Marine Hospital	33,311 56	
Appropriation for nuisances		6,000 00
Paid for removal of nuisances	4,331 30	
Appropriation for cleaning streets		187,000 00
Paid for cleaning streets, removal of garbage, &c	254,381 58	
Appropriation for extra vaccination		30,000 00
Paid under warrants of Health Commissioner for extra vaccination	36,768 58	
Balance, October 31, 1873		70,016 32
	$356,434 63	$356,434 63

TABLE G—Continued.

Water Board.

	Dr.	Cr.
Balance, November 1st, 1872.....	.....	$ 90,995 23
Received from Water Board for rents, &c.....	.....	493,967 01
Paid warrants of Water Board for salaries, mains and interest on water loan.....	$564,119 43	.....
Balance, October 31st, 1873.....	20,842 81	.....
	$584,962 24	$584,962 24

Fire Department.

	Dr.	Cr.
Appropriation Ordinance No. 74, 1873, for salaries, apparatus, rents, feed, &c.....	....	$147,064 09
Paid as per warrants of Board of Fire Commissioners.....	$147,064 09	.....
	$147,064 09	$147,064 09

TABLE G—Continued.

City Council.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873	.....	$45,000 00
Paid per diem of Members and Clerks of City Council, incidental expenses, &c	$55,582 41	.....
Balance, October 31st, 1873	.....	10,582 41
	$55,582 41	$55,582 41

Commissioners for Opening Streets.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873	.....	$2,800 00
Paid sundry expenditures of Commissioners, salaries of ex-commissioners, &c	$3,547 67	.....
Balance, October 31st, 1873	.....	747 67
	$3,547 67	$3,547 67

TABLE G—Continued.

City Property.

	Dr.	Cr.
Received from sundry parties for rent of wharves		$1,350 00
Paid sundry ground rents, &c	$2,095 44	
Balance, October 31st, 1873		745 44
	$2,095 44	$2,095 44

Fire Alarm Telegraph.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873, for salaries, batteries, &c		$13,600 00
Appropriation Res. 73, 1873, for repairing line		5,000 00
Appropriation Res. 73, 1873, for boxes, &c		5,500 00
Received per Superintendent for old wire sold		193 60
Paid pay rolls of employees, materials, &c	$24,135 53	
Balance, October 31st, 1873	158 07	
	$24,293 60	$24,293 60

TABLE G—Continued.

City Collector.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873	.....	$35,500 00
Paid salaries of City Collector's office, and Appeal tax Court, &c.....	$37,466 15	.....
Balance, October 31st, 1873.....	.....	1,966 15
	$37,466 15	$37,466 15

State Police.

	Dr.	Cr.
Received from City Collector, on account of taxes levied for the support of the Police Department, during the year ending October 31st, 1873.....	.....	$418,458 56
Paid warrants of Police Commissioners for salaries, &c., rent, &c.....	$548,974 23	.....
Balance, October 31, 1873.....	.....	130,515 67
	$ 548,974 23	$548,974 23

TABLE G—Continued.

Taxes Refunded.

	Dr.	Cr.
By appropriations, Resolutions No. 70, 101, 112, 122, 133, 194, 314, and 369, of 1873	.....	$ 210 63
Refunded sundry parties under resolutions and orders of Appeal Tax Court	$3,247 09	.....
Balance, October 31st, 1873	.....	3,036 46
	$3,247 09	$3,247 09

Salaries of City Officers, General Incidentals, Rent, &c.

	Dr.	Cr.
Appropriation for salaries of City officers	.....	$46,000 00
Paid for salaries of City officers	$42,010 10	.....
Appropriation and payments for general incidentals	4,183 70	3,500 00
Appropriation and payments for Mayoralty	742 06	2,000 00
Appropriation and payments for rent of Johnson Building	7,500 00	7,500 00
Fuel, City Hall	891 50	300 00
Balance, October 31st, 1873	3,972 64	.....
	$59,300 00	$59,300 00

TABLE G—Continued.

Expense of Lighting the City.

	Expended.	Appropria'n.
Lamplighter's wages	$ 36,403 98	$ 35,000 00
Oil	2,843 26	165,000 00
Gas	163,920 71	
Repair of lamps	4,002 23	3,500 00
Received for old lamps sold		61 95
Pillars and lamps	6,058 95	6,500 00
Received from sale of old materials		65 98
Balance, October 31st, 1873	6,898 80	
	$210,127 93	$210,127 93

City and State Elections.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873		$6,000 00
Paid expenses of City election	$3,292 07	
Paid expenses of State election	3,588 25	
Balance, October 31st, 1873		880 32
	$6,880 32	$6,880 32

TABLE G—Continued.

Public Printing.

	Dr.	Cr.
Appropriation, Ordinance No. 74, 1873	.....	$10,000 00
Received from City Collector on account taxes collected during the year	.....	2,308 34
Paid expenses of advertising, Printing, &c	$ 6,168 72	.....
Balance October 31st, 1873	6,139 62	.....
	$12,308 34	$12,308 34

Railroad Notes.

	Dr.	Cr.
Paid for redemption of Railroad Notes	$4 13	.....
Balance October 31st, 1873	.....	$4 13
	$4 13	$4 13

TABLE G—Continued.

Tax Sales.

	Dr.	Cr.
Received from sundry parties for redemption of lots previously sold	.....	$216 83
Paid expenses of purchase of lots by Mayor and City Council to secure taxes	$725 18	.....
Balance October 31st, 1873	.....	508 35
	$725 18	$725 18

Killing Dogs.

	Dr.	Cr.
Appropriation in favor of W. Donovan	.....	$ 84 25
Do. Ordinance No. 74, 1873	.....	2,000 00
Paid sundry parties for services	$2,184 75	.....
Balance, October 31st, 1873	.....	100 00
	$2,184 75	$2,184 75

TABLE G—Continued.

Ice Boat.

	Dr.	Cr.
Appropriation Ord. No. 74, 1873	.....	$10,000 00
Paid as per order of Commiss'rs...	$10,000 00	....
	$10,000 00	$10,000 00

Plugs and Pumps.

	Dr.	Cr.
Appropriation Ord. No. 74, 1873	.....	$6,000 00
Paid Water Board for repairs, new plugs, &c.....	$6,000 00	.....
	$6,000 00	$6,000 00

TABLE G—Concluded.

Paving Taxes.

	Dr.	Cr.
Received per City Collector, for paving bills in sundry streets...	....	$19,224 99
Received from Commissioner.....	.....	222 42
Paid sundry parties for paving....	$16,279 57	.....
Balance, October 31st, 1873.....	3,167 84	.....
	$19,447 41	$19,447 41

TABLE H.

Amounts Expended by City Commissioner and Inspector of Buildings.

	Appropriated.	Expended.
City Commissioner's office, salaries, &c.	$ 6,250 00	$ 5,688 83
City bridges, work and materials	7,075 00	2,823 90
Cross streets	15,000 00	16,807 25
Flag and stepping stones	16,000 00	13,920 23
Highways and bridges	29,735 24	21,797 19
Lamp pillars and lamps	6,565 98	6,058 95
Paving City property	2,500 00	488 82
Repairing lamps	3,561 95	4,002 23
Repairing City property	3,000 00	2,736 28
Repairs of sewers	7,802 30	4,520 04
Sewer, Calhoun street	5,500 00	5,110 69
" Mulberry "	2,923 50	2,549 00
" Decker "	5,009 50	4,122 74
" Ann "	7,140 00	4,698 66
" Centre "	.....	131 00
" Liberty "	.....	481 00
" Druid Hill avenue	13,179 00	11,612 85
Amount forwarded	$131,242 47	$107,549 66

TABLE H—Concluded.

Amounts Expended by City Commissioner and Inspector of Buildings.

	Appropriated.	Expended.
Amount brought foward...	$131,242 47	$107,549 66
Sewer, Eager street.....	.....	195 00
" Hillen "	.....	2,027 63
" Eden "	.....	162 00
Repairs of paved streets.....	50,000 00	46,888 66
Bridge at Chatsworth run.....	610 75	300 00
Removing earth from Hughes st.	300 00	150 00
Shelling Washington road.....	600 00	605 40
" E. Monument street.....	1,200 00	1,150 00
Inspector of Buildings' office, salaries, &c.....	3,200 00	2,867 53
Repairs of Engine houses..... ...	12,115 00	12,827 18
Building Engine house No. 10....	10,264 71	3,586 45
" Pest Hospital.....	20,000 00	6,010 00
Repairing and erecting Public Schools	80,233 14	59,408 98
Iron plates at sundry streets.....	1,850 00	5,076 53
Building Station Houses.....	38,408 00	48,000 00
	$350,024 07	$ 296,805 02

TABLE I.

New Belair Market.

	Dr.	Cr.
By amount received on account of sale of stalls	.....	$5,536 22
To amount paid on warrants of City Commissioner	$ 257 50	.....
To Balance, October 31st, 1873	5,278 72	.....
	$5,536 22	$5,536 22

New Lafayette Market.

	Dr.	Cr.
By amount received on account of sale of stalls	.....	$5,352 92
To amount paid on warrants of City Commissioner	$ 250 00	.....
To Balance, October 31st, 1873	5,102 92	.....
	$5,352 92	$5,352 92

TABLE I—Continued.

New Richmond Market.

	Dr.	Cr.
By amount received on account of sale of stalls	.....	$37,638 64
By appropriation Ordinance No. 74, 1873	.....	15,809 35
To amount paid on warrants of City Commissioner	$25,022 33	.....
To Balance October 31, 1873	28,425 66	.....
	$53,447 99	$53,447 99

TABLE I—Concluded.

New Cross Street Market.

	Dr.	Cr.
By appropraition Ordinance No. 74, 1873	.....	$22,731 95
By amount received on account of sale of stalls	.....	13,618 35
To amount paid on warrants of City Commissioner	$23,188 45	.....
To Balance October 31, 1873	13,161 85	.....
	$36,350 30	$36,350 30

New Lexington Market.

	Dr.	Cr.
By amount received on account of sale of stalls	.....	$100 85
To amount paid on warrants of City Commissioner	$ 2 00	.....
To Balance October 31, 1873	98 85	.....
	$100 85	$100 85

TABLE J.

Special Resolutions.

NO. OF RESOLUTION.	IN WHOSE FAVOR.	AM'T PAID.	APPROPRIATION
	C. J. McAlpine, retaining fee as Engineer.	$500 00	$500 00
	J. W. Loane & Son, flag at City Hall	29 00	29 00
	A. Mullen, ventillators Lexington market	150 00	150 00
	A. Holloway, winding clock, No. 6	50 00	50 00
No. 36, 1873	F. Raine, advertising streets	131 79	131 79
" "	"Baltimore Gazette," advertising streets	130 43	130 43
338, "	John Haugh	9 50	9 50
36, "	W. R. Cole, advertising streets	118 44	118 44
	A. Mullen, ventillators Lexington market	200 00	200 00
Dec. 19, 1872	King Bros.	192 00	192 00
	A. Mullen, ventillators Lexington market	100 00	100 00
	W. J. McAlpine, Consulting Engineer Jones' Falls	330 00	330 00
	Thomas White, iron plates Fayette street	171 60	171 60
	A. W. Duke, Wells & McComas Monument	297 00	297 00
No. 378, 1872	P. Thomas	15 00	15 00
	J. Register & Son, bell Cross street market	50 85	50 85
No. 113, 1873	G. A. Henley, extra services Appeal Tax Court	54 75	54 75
86, "	James Bohan	75 00	75 00

36, " .. 101, " ... 70, " ...	Sundries taxes in error	21 18		21 18
292, "	T. M. Spicer	48 50		48 50
129, "	G. A. Henley, extra services Appeal Tax Court	100 00		100 00
292, "	B. Murphy	70 00		70 00
369, "	Chesapeake Bank	89 50		89 50
329, "	Second National Bank	77 55		77 55
167, "	C. F. Balla	157 30		157 30
	J. R. Ogle, ventillators Lexington market	296 00		296 00
	Wills & Hanna, Wells & McComas Monument	1,500 00		1,500 00
	" " " " "	600 00		600 00
	" " " " "	260 00		260 00
292, "	J. Hopkins	354 17		354 17
294, "	A. McGaun	25 00		25 00
Ord. 15, "	S. J. Martenet	10 00		10 00
	C. J. McAlpine, Consulting Engineer Jones' Falls.	2,604 00		2,604 00
Res. 65, 1873.....	Thomas White, iron plates Fayette street	1,710 86		1,710 86
326, "	G. P. Kane	1,202 91		1,202 91
	C. H. Smith, paving Court House lane	327 22		327 22
	S. J. Wailes, Wells & McComas Monument	150 00		150 00
	P. M. Holbrook, changing grade Eager street	805 75		805 75
	P. Schneider & Bro, changing grade Aliceanna St.	2,191 65		2,191 65
No. 87, 1873.....	G. McLaughlin	70 00		70 00
362, "	J. Bates	81 25		81 25
	E. A. Maccubbin, ringing Mechanics bell	50 00		50 00

TABLE J.—Concluded.

Special Resolutions.

NO. OF RESOLUTION.	IN WHOSE FAVOR.	A'MT PAID.	APPROPRIATION
No. 325, 1873.....	J. A. Necker.....	39 36	39 36
237, "	John Haugh.....	331 65	331 65
237, "	John Haugh, changing grade North street.....	261 00	261 00
	P. Schneider & Bro. changing grade Broadway...	823 69	823 69
297, "	J. Flannery, changing grade Edmondson avenue.	200 00	200 00
	S. J. Wailes, Wells & McComas Monument.....	35 00	35 00
	A. Mullen, office Lafayette market.....	83 00	83 00
	A. Jarrett, "Old Defenders".....	300 00	300 00
	P. C. O'Donnell, ringing Mechanics bell.....	50 00	50 00
	S. J. Martenet, rent Surveyors office.....	125 00	125 00
	C. T. Holloway, winding clock.....	50 00	50 00
No. 375, 1872.....	S. T. Duvall, taxes in error.....	3 09	3 09
	C. T. Holloway, winding clock, (1872).....	50 00	50 00
	Election, City Hall.....	68 40	68 40
	Purchase of House No. 9 Lexington St, Morgue ..	8,128 23	8,128 23
		$25,956 62	$25,956 62

TABLE K.

Opening Linden Avenue.

	Dr.	Cr.
By amount received for receipts, per City Collector, during the year.	.....	$149 63
To amount paid sundry expenses as per return of Commissioners for Opening Streets	$525 62	.....
By balance, October 31st, 1873	.....	375 99
	$525 62	$525 62

Opening Strieker Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 674 05	.....
By amount received for benefits, per City Collector	.....	$6,411 93
To amount of order on account of damages	1,844 52	.....
To balance, October 31st, 1873	3,893 36	.....
	$6,411 93	$6,411 93

TABLE K—Continued.

Opening Arlington Avenue.

	Dr.	Cr.
By balance, Nov. 1st, 1872.....	.....	62 29
By amount received for "Benefits" during the year.....	.....	98 82
To balance, October 31st, 1873...	$161 11	.....
	$161 11	$161 11

Opening Twelve Foot Alley, Broadway to Register Street.

	Dr.	Cr.
By balance, Nov. 1st, 1872.....	.....	$125 75
By amount received on account of Benefits.....	.....	19 79
To balance, October 31st, 1873...	$145 54	.....
	$145 54	$145 54

TABLE K—Continued.

Wilson Street Sewer.

	Dr.	Cr.
By balance, Nov. 1st, 1872.....	.....	$4,112 63
By amount received on account of Benefits.....	.....	858 75
To amount refunded sundry parties, under resolution of Mayor and City Council.....	$1,972 18	.....
To balance, October 31st, 1873...	2,999 20	.....
	$4,971 38	$4,971 38

Opening Gettier Street.

	Dr.	Cr.
To amount paid S. J. Martenet, City Surveyor, as per return of Commissioners for Opening Sts.	$53 07	.....
By balance, October 31st, 1873...	.....	$53 07
	$53 07	$53 07

TABLE K—Continued.

Opening L Franklin street.

	Dr.	Cr.
To amount paid S. J. Martenet, City Surveyor, as per return of Commissioners for Opening Streets	$239 32	
By balance, October 31st, 1873...		$239 32
	$239 32	$239 32

Opening Townsend Street.

	Dr.	Cr.
To amount paid for advertising and other expenses as per return of Commissioners for Opening Streets, during the year	$298 84	
By balance, October 31st, 1873...		$298 84
	$298 84	$298 84

TABLE K—Continued.

Opening Vincent Alley.

	Dr.	Cr.
To amount paid S. J. Martenet, City Surveyor, as per return of Commissioners for Opening Streets	$85 87	
By balance, October 31st, 1873		$85 87
	$85 87	$85 87

Opening Thirty-Six Feet Street, German to Lombard Street.

	Dr.	Cr.
By amount received for account of benefits assessed by Commissioners for Opening Streets		$ 890 61
To payments on account of damages, &c	$1,514 76	
By balance, October 31st, 1873		624 15
	$1,514 76	$1,514 76

TABLE K—Continued.

Opening Charles Street.

	Dr.	Cr.
By amount received on account of benefits, per City Collector...	.....	$146 36
To payments on account of advertising.....	$133 89	.....
To balance, October 31st, 1873...	12 47	.....
	$146 36	$146 36

Opening Wood Alley.

	Dr.	Cr.
To amount paid F. Raine, for advertising.....	$44 63	....
By balance, October 31st, 1873...	.....	$44 63
	$44 63	$44 63

TABLE K—Continued.

Opening Park Street.

	Dr.	Cr.
To balance, November 1st, 1873	$117,173 37	.....
To amount paid C. C. Fulton & Son, for advertising.....	15 00	.....
By balance, October 31st, 1873...	.....	$117,188 37
	$117,188 37	$117,188 37

Opening Calhoun Street.

	Dr.	Cr.
To balance, November 1st, 1873.	$3,999 99	.....
By amount received, per City Collector, for benefits.....	.....	$ 8 74
By balance, October 31st, 1873...	.....	3,991 25
	$3,999 99	$3,999 99

TABLE K—Continued.

Closing Cannon Street.

	Dr.	Cr.
To amount paid T. R. Presstman	$212 50	.....
By balance, October 31st, 1873...	.....	$212 50
	$212 50	$212 50

Opening Fifteen Feet Alley.

	Dr.	Cr.
To balance, November 1st, 1873.	$63 62	.....
By amount received for benefits...	.....	$89 99
To balance, October 31st, 1873...	26 37	.....
	$89 99	$89 99

TABLE K—Continued.

Opening Laurens Street.

	Dr.	Cr.
By amount received, per City Collector, for account of benefits, during the year	.....	$ 95 30
To amount paid for expenses, Ord. as for damages, &c	$2,820 59	.....
By balance, October 31st, 1873	.....	2,725 29
	$2,820 59	$2,820 59

Opening Truxton Street.

	Dr.	Cr.
By amount received, per City Collector, for account of assessments of benefits	.....	$119 11
To amount paid for advertising, &c	$220 99	.....
By balance, October 31st, 1873	.....	101 88
	$220 99	$220 99

TABLE K—Continued.

Opening Baker Alley.

	Dr.	Cr.
To amount paid sundries, for account of advertising, &c., as per return of Commissioners for Opening Streets.....	$346 50	.....
By Balance, October 31st, 1873...	.....	$346 50
	$346 50	$346 50

Opening Presstman Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$3,399 33	....
To amount paid sundry expenses during the year.....	45 68	.....
By Balance, October 31st, 1873...	.....	$3,445 01
	$3,445 01	$3,445 01

TABLE K—Continued.

Opening Gist Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 962 29	.....
To amount paid advertising, &c., during the year, ending October 31st, 1873.....	193 89	.....
By Balance, October 31st, 1873...	.....	$1,156 18
	$1,156 18	$1,156 18

Closing Liberty Road.

	Dr.	Cr.
To balance, November 1st, 1872.	$7,411 70	.....
To amount paid on account of damages, during the year.....	1,370 44	.....
By balance, October 31st, 1873...	.....	$8,782 14
	$8,782 14	$8,782 14

TABLE K—Continued.

Opening Orleans Street.

	Dr.	Cr.
To balance, November 1st., 1872	$ 813 85	.....
By amount received on account of benefits per City Collector...	.....	$ 9,709 24
To amount paid on account of damages, &c., during the year	9,486 89	.....
By balance October, 31st, 1873...	.....	591 50
	$10,300 74	$10,300 74

Opening Oliver Street.

	Dr.	Cr.
To balance, November 1st, 1873,	$ 8 68	.....
By amount received on account of assessments of Commissioners for Opening Streets for "benefits.".	.....	$417 78
To amount paid for advertising, &c	164 26	.....
By balance, October 31st, 1873...	244 84	.....
	$417 78	$417 78

TABLE K—Continued.

Public Square, John Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$4,806 00	.....
To amount paid for advertising &c., as per return of Commissioners for Opening Streets.....	265 19	.....
By balance, October 31st, 1873...	.....	$5,071 19
	$5,071 19	$5,071 19

Public Square, N. C. R. R. to Jones' Falls.

	Dr.	Cr.
To balance Nov. 1st, 1872.....	$ 4 00	.....
To amount paid sundries as per return of Commissioners for Opening Streets.....	3,142 08	.....
By balance Oct. 31st, 1873.....	.....	$3,146 08
	$3,146 08	$3,146 08

TABLE K—Continued.

Opening Sterritt Street.

	Dr.	Cr.
To balance, November 1st, 1873	$ 718 08	.....
By amount received, per City Collector for benefits during the year	.....	$8,112 70
To amount paid for advertising...	386 29	.....
" balance, October 31st, 1873...	7,008 33	.....
	$8,112 70	$8,112 70

Opening Lanvale Street.

	Dr.	Cr.
To balance, November 1st, 1872...	$323 33	.....
By amount received on acconnt of assessments for benefits.....	.....	$119 87
To amount paid on account of damages, advertising, &c.....	666 82	.....
By balance, October 31st, 1873...	.....	870 28
	$990 15	$990 15

TABLE K—Continued.

Opening Mount Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 791 34	.....
By receipts per City Collector, on account of benefits.....	.....	$13,338 17
To payments on account of damages and other expenses as per return of Commissioners for Opening Streets.....	8,771 75	.....
To balance, October 31st, 1873...	3,775 08	.....
	$13,338 17	$13,338 17

Closing Joppa Road.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 60 25	.....
By amount received per City Collector for benefits during the year.....	.....	$398 55
To amount paid sundry expenses.	279 10	.....
By balance, October 31st, 1873...	59 20	.....
	$398 55	$398 55

TABLE K—Continued.

Opening Stansbury Alley.

	Dr.	Cr.
By amount of benefits received during the year per City Collector		$1,026 07
To amount of payments on account of damages, advertising, &c	$1,066 16	
By balance, October 31st, 1873		$40 09
	$1,066 16	$1,066 66

Opening Randall Street.

	Dr.	Cr.
By balance, November 1st, 1872		$ 496 24
To amount for advertising, &c., during the year	$252 26	
To balance, October 31st, 1873	243 98	
	$496 24	$ 496 24

TABLE K—Continued.

Opening Walsh Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$308 18	.....
By receipts from benefits, &c.....	.....	$1,472 84
To amount paid for advertising and other expenses during the year.....	688 52	.....
To balance, October 31st, 1873...	476 14	.....
	$1,472 84	$1,472 84

Opening Hoffman Street.

	Dr.	Cr.
By balance, November 1st, 1872.	.....	$3,862 25
To amount paid Jno. Glenn & Co.	$ 891 95	.....
" balance.....	2,970 30	.....
	$3,862 25	$3,862 25

TABLE K—Continued.

Opening Aisquith Street.

	Dr.	Cr.
By amount received for benefits, during the year	.....	$90 00
To amount paid for expenses for advertising, surveying, &c	$1,096 47	.....
By balance, October 31st, 1873	.....	1,006 47
	$1,096 47	$1,096 47

Opening West Street.

	Dr.	Cr.
To balance, November 1st, 1872	$285 81	.....
" amount paid for sundry expenses during the year	896 66	.....
By balance, October 31st, 1873	.....	$1,182 47
	$1,182 47	$1,182 47

TABLE K—Continued.

Opening Raborg Street.

	Dr.	Cr.
By amount received per sundry parties for benefits, per City Collector	.....	$808 00
To amount paid sundries for printing, advertising, &c	$1,119 04	.....
By balance, October 31st, 1873	.....	311 04
	$1,119 04	$1,119 04

Opening John Street.

	Dr.	Cr.
By balance, November 1st, 1872	.....	$ 616 58
" amount received on account of assessments for benefits per City Collector	.....	18,318 85
To amount paid on account of damages as per orders of sundry parties	$ 5,074 51	.....
To balance, October 31st, 1873	13,860 07	.....
	$18,934 58	$18,934 58

TABLE K—Continued.

Opening Register Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$209 02	.....
" amount paid for account of advertising, as per return of Commissioners for Opening Streets.....	332 18	.....
By amount received per City Collector on account of benefits...	.....	$ 9 37
By balance, October 31st, 1873...	.....	531 83
	$541 20	$541 20

Opening Bouldin Alley.

	Dr.	Cr.
To amount expended for advertising, &c., as per return of Commisioners for Opening Sts.	$574 83	.....
By balance, October 31st, 1873...	.....	$574 83
	$574 83	$574 83

TABLE K—Continued.

Opening Chase Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 495 37	.....
By amount received for benefits collected by City Collector...	.....	$344 25
To amount paid sundry expenses during the year.....	131 65	.....
By balance, October 31st, 1873...	.....	282 77
	$627 02	$627 02

Opening Dolphin Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 922 94	.....
By amount received for account of benefits per City Collector...	.....	$6,351 53
To amount paid for account of damages, &c., during the year.	311 97	.....
To balance, October 31st, 1873...	5,116 62	.....
	$6,351 53	$6,351 53

TABLE K—Continued.

Widening Eutaw Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 4 00	.....
By amount received per City Collector for benefits.....	.....	$ 893 55
To amount paid for advertising, damages, &c.....	1,549 40	.....
By balance, October, 31st, 1873...	.....	659 85
	$1,553 40	$1,553 40

Opening Eager Street.

	Dr.	Cr.
To balance, November 1st, 1872.	$ 544 59	.....
By amount received from City Collector on account assessments of benefits.....	.....	$4,449 76
To amount paid per orders, on account of Damages, &c., and for Advertising.....	4,928 10	.....
By balance, October 31st, 1873...	....	1,022 63
	$5,472 69	$5,472 69

TABLE K—Concluded.

Widening Light Street.

	Dr.	Cr.
By balance, November 1st, 1872.	.....	$7,027 88
By receipts per City Collector, on account of Benefits assessed...	.....	40,691 37
To amount paid per orders, on account of Damages, &c.....	$17,173 02	....
To balance, October 31st, 1873...	30,546 23	.....
	$47,719 25	$47,719 25

TABLE L.

Gas mains laid from the 1st January, 1873, to the 1st of October, 1873, by the Gas Light Company of Baltimore, in accordance with Ordinance, approved June 13th, 1871.

Months.	Name of Street.	Between what Streets.	Size.	No. Feet.
February	Register	Lombard and Pratt	4	437
	Francis	North from Retreat	4	000
March	King	Howard and Eutaw	3	146
	Chew	Ann and Wolfe	4	375
	Light	Corner Barre	3	12
April	Ann	Orleans and Jefferson	4	388
	Broadway	Aliceanna and Canton avenue	6	400
	Eager	North and Bridge	4	212
	Register	Pratt and Gough	4	338
	Register	Bank and Gough	4	250
May	Jefferson	Ann and Wolfe	4	275
	Ann	Chew and Eager	4	525
	Northern avenue	Decker and Bridge	4	37

	Howard	Richmond and Cathedral	4	606
	Park avenue	Howard and Biddle	4	175
	Aisquith	John and Hoffman	4	294
June	Eastern avenue	Chester and Gist	4	735
	Gist	Essex and Canton avenue	4	379
	Guim	Boston and Essex	4	245
	Canton avenue	Gist and Burke	4	440
	Burke	Canton and Eastern avenues	4	196
	Canton avenue	Cambridge and Essex	4	245
July	Burke	Boston and Essex	4	478
	Register	Pratt and Gough	4	61
	Cross	Light and William	4	490
	McElderry	Aisquith and Central avenue	4	147
	John	Eden and Caroline	4	462
	Harford	Point lane and Boundary avenue	6	463
August	Harford	Point lane and Boundary avenue	6	1050
	Hampstead	Broadway and Regester	4	162
	Register	Hampstead and Fayette	4	250
	Garden	McMechin & Wilson	4	188
	St. Paul	Chase and Biddle	4	100
September	Eutaw	Mosher and Wilson	4	825
	Townsend	Eutaw and Madison	4	150
	Townsend	Garden and Eutaw	4	200
	Manasses	Corner Chase	4	137
				11,873

RECAPITULATION.

1,913	feet	6 inch	pipe at $1.25	$	2,391 25
9,802	"	4 "	1.00		9,802 00
158	"	3 "	.75		118.50
11,873				$	12,311 75

TABLE L—Concluded.

Number of feet and cost of Gas Mains laid by the Baltimore Gas Light Company, and the People's Company, under the provisions of ordinances approved May, 1859, and June 13, 1871.

1860—50,015	feet	3	inch	pipe at	$	40	$20,006 00
1,987	"	8	"	"	1	25	2,483 75
1861—44,440	"	3	"	"		40	17,760 00
1,167	"	8	"	"	1	25	1,458 75
1862—20,079	"	3	"	"		40	8,031 60
1863—10,701	"	3	"	"		51	5,457 51
1864— 1,816	"	3	"	"		70	1,271 20
1865—20,554	"	3	"	"		76	15,620 04
1866—13,695	"	3	"	"		75	10,271 25
1867—10,790	"	3	"	"		75	8,092 55
1,095	"	4	"	"	1	00	1,095 00
1868— 5,610	"	3	"	"		75	4,207 50
2,258	"	4	"	"	1	00	2,258 00
1869— 8,789	"	3	"	"		75	6,591 75
884	"	4	"	"	1	00	884 00
1870— 2,685	"	3	"	"		75	2,013 75
657	"	4	"	"	1	00	657 00
1871— 362	"	3	"	"		75	271 51
9,990	"	4	"	"	1	00	9,990 00
1872— 7,442	"	3	"	"		75	5,581 50
15,659	"	4	"	"	1	00	15,659 00
1873— 158	"	3	"	"		75	118 00
9,802	"	4	"	"	1	00	9,802 00
1,913	"	6	"	"	1	25	2,391 25
							$151,973 40

BALTIMORE, December 11th, 1873.

Samuel Maccubbin, Esq., City Comptroller:

DEAR SIR:—I herewith hand you "Statement of Main Pipe Laid by the People's Gas Company in 1873," according to Resolutions of City Council:

MONTH.	LOCALITY.	4 INCH. FEET.	3 INCH. FEET.	COST.
April	Pierce street, from Fremont to Chatsworth		994	$ 745 50
"	Fulton street, between Lombard and Pratt		282	211 50
May	Gilmor street, from Franklin to Adams	1,010		1,010 00
June	Mount street, from Fayette to Lexington		765	573 75
"	Orchard street, from Penna. ave. to Druid Hill ave.		664	498 00
"	St. Mary street, " " "		875	656 25
"	Tessier street, from Biddle to St. Mary		493	369 75
July	Cross street, from Columbia to Scott	1,650		1,650 00
"	Hamburg street, from Scott to Ridgely	1,004		1,004 00
"	Paca street, from Hamburg to Sterrett		442	331 50
"	Hamburg street, from Cross to Scott	220		220 00
"	Carey street, between Lombard and Pratt		476	357 00
"	Parkin street, between Lombard and Lemon alley		176	132 00
"	St. Peter street, between Scott and Sterrett		413	309 75
"	Hoffman st., between Penna. ave. and Chatsworth		764	573 00
"	Lanvale street, between Walsh and Chatsworth	190		190 00
"	Ogston street, between George and Chatsworth	472		472 00

"	Clark street, from Brune to Ogston		300	225 00
"	Chatsworth street, between Hoffman and Ogston, replaced 248 ft. of 3 in. by 248 ft. of 4 in. pipe			
"	Alley between Republican street and Carlton alley.		200	150 00
August	Penn street, from Portland to Haw		172	129 00
"	Edmondson avenue, from Gilmor to Stricker	427		427 00
"	Stricker street, from Edmondson ave. to Franklin	450		450 00
September	Fayette street, from Mount to Fulton	292		292 00
"	Garrison's lane, 216 ft. 3 in			
"	Frederick road, 778 ft. 6 in. in place of 778 ft. 3 in.			
"	Wilkins street, 125 ft. 4 in			
"	Wilkins street, 776 ft. 3 in			
October	Mosher street, from alley between Oregon and Republican streets to Republican	170		170 00
November	Ramsay street, from Scott to Sterrett		380	285 00
"	Sterrett street, from Ramsay to McHenry		400	300 00
"	Scott street, from St. Peter to Cross		790	592 50
"	Cooke street, from Gilmor to Mount	400		400 00
"	Mount street, from Cooke to Lorman	400		400 00
December	Cooke street, from Mount street to Fulton ave	825		825 00
"	Edmondson ave., from Carey st. to Woodyear alley.	182		182 00
"	Franklin street, from Vincent alley to Mount street.	200		200 00
		7,892	8,586	$14,331 50

RECAPITULATION.

8,586	feet 3 inch pipe at 75 cents	$ 6,439	50
7,892	" 4 " at $1.00	7,892	00
16,478		14,331	50

Very respectfully,

CHAS. F. PEREGOY, *Secretary.*

ANNUAL REPORT

OF THE

CITY COLLECTOR,

TO THE

Mayor and City Council of Baltimore,

FOR THE

Fiscal Year ending October 31, 1873.

REPORT.

TAX DEPARTMENT, CITY COLLECTOR'S OFFICE,
Baltimore, Nov. 7th, 1873.

To the Honorable the Mayor and
City Council of Baltimore:

GENTLEMEN:

I have the honor to submit a statement of the operations of this Department for the fiscal year ending October 31st, 1873.

The entire receipts of the office amounted to three milllion, six hundred and seventeen thousand, eight hundred and sixty-six dollars, twenty-one cents, ($3,617,866 21.) The arrearages of taxes collected during the past year are in excess of those received in 1872, but in consequence of the depression in every department of trade, the derangement of the currency, the depreciation of values and the unwillingness of the people to part with money unless in cases of absolute necessity, have caused the collections of the current year to fall short of those of 1872. Notwithstanding these difficulties in the way of collection, it is gratifying that the receipts of the Department for the fiscal year are in excess of any former period.

On the levy of 1873, (basis $222,498,305) there has been collected 50.71 per cent.

On the levy of 1872, (basis $214,216,175) there has been collected 90.42 per cent.—viz: 55.33 per cent. to October 31, 1872, and 35.09 per cent. from that date to October 31, 1873.

On the levy of 1871, (basis $208,387,391) the total collections have reached 95.35 per cent.

On the levy of 1870, (basis $201,340,967) the total collections have reached 98.62 per cent.

On the levy of 1869, (basis $196,877,889) the total collections amount to 99.94 per cent., the uncollected balance has been closed by limitation.

The accompanying tables give in detail the collections from November 1st, 1872, to October 31st, 1873, inclusive.

Table A exhibits the monthly collections of both State and City taxes for the past fiscal year, amounting in the aggregate to $3,617,866 21—of this sum the State's proportion was $296,954 32, and the City's $3,320,911 89.

Table B gives the basis of the several levies on which collections have been made during the fiscal year, with the amount collected on each levy; also exhibits the gross amount received for opening, closing and widening streets and alleys, for paving streets and alleys, and for advertising.

By this table it will be seen that there has been collected—

From taxes in arrear	$1,350,326 05
On the levy of 1873	1,834,985 90
Opening and closing streets, &c	115,351 45
Paving streets	18,056 49
Advertising	2,191 00
Total city collections	$3,320,911 89

being an increase over the collections of 1872, of $131,520 69.

Table C shows the rate of tax per hundred dollars for the various items of the several levies, from 1868 to 1873.

Table D exhibits the amount collected during the year agreeably to the rates named in the preceding table, and also the division of the taxes collected on the several levies therein referred to.

Table E gives the basis, the basis collected upon, and the per centage collected within each year, from 1868 to 1871, inclusive, and on 1872 and 1873 to October 31st of these years; also the per centage collected to October 31st, 1873, on the levy of 1872.

Table F shows the per centage of the basis collected in each month of the past fiscal year, viz: on the levy of 1872, for November and December, 1872, January, February and March, 1873, and on the levy of 1873, from April to October 31st, inclusive.

Table G exhibits in detail the amounts received for opening, closing and widening streets, alleys, &c., during the year amounting to $115,351 45.

Table H is a statement of the several amounts received on account of paving streets and alleys during the year, amounting to $18,056 49.

I am gratified in being able to state that there is a prospect of a revision of our defective tax laws. The General Assembly at its last session requested the Hon. Levin Woolford "to revise and systematize the Revenue Laws of the State, and to report the same to the next General Assembly for its consideration. I am advised that he has prepared and will submit at an early day the result of his labors. From the well known ability of the Hon. Comptroller, and his knowledge of the defects in our system of taxation, I am satisfied that his suggestions will commend themselves to the approval of the Legislature, and if his views are adopted, the impediments which now interfere

with the prompt collection of taxes, will, it is hoped, be entirely removed.

I would respectfully suggest to the "Joint Committee of the Council appointed to attend to City matters before the next General Assembly," to procure the passage of an Act repealing section 872, Public Local Laws, relating to the limits of direct taxation, making in lieu thereof the direct tax co-extensive with the limits of the City.

There is another matter requiring the action of the State Legislature, to which I beg also to call the attention of your Committee. There are large amounts of personal tax on our ledgers,--assessments on capital, judgments, &c.,—which, under our present system, it is impossible to collect. When we attempt to enforce the claims of the City and State, we are met by the plea of non-residence, or that the property is over-assessed, or a denial of ownership; under these circumstances every effort is made by the employees of this Department to induce the parties to go before the Appeal Tax Court, that an abatement may be made, or the assessment corrected. (I regret to say that our efforts in this direction are generally without success.) The Court have no power to compel their attendance, and the assessments remain on the books of this Office charged to the Collector, without the remotest chance of his collecting any tax from them. I beg, therefore, to suggest to your Committee to procure the enactment of a law clothing the Appeal Tax Court with power to compel the attendance of all persons assessed, so that the ownership of property may be clearly established and the amount of assessment equitably adjusted.

I would suggest to your honorable body the propriety of increasing the salaries of the Bookkeeper, the Cashier and Assistant and the Ledger Clerks in the City Collector's Office. It is true that their duties are faithfully performed at the present rate of compensation, but their labors are increasing every year

by additions to the taxable basis; at many seasons they are required to remain long after business hours in adjusting the work of the day. In my judgment, the employees of a great City like ours should be adequately compensated for their services.

I desire again to invite your attention to a subject mentioned in my report of 1872. I refer to the difficulty of locating accurately, in the more recently improved sections of the City, the particular Real and Leasehold property on which taxes are levied. The cities of Washington, St. Louis and Chicago have an admirable mode of meeting this difficulty, which we may profitably adopt.

The entire City is laid off in blocks of a given number of squares in each ward, a plat of each block is made, correctly defining the size of lot, name of owner, description of improvement, and location of each piece or parcel of ground within its limits. Under this system it is not possible for any Real or Leasehold to escape taxation. If adopted here I have no doubt the Corporation would in a short time be reimbursed for the outlay incurred in preparing the necessary plats, by the amount of tax it would enable this Department to collect, which is now lost for the reasons I have referred to.

I beg leave to renew the recommendation also contained in my report of 1872, in reference to obtaining building permits from the Appeal Tax Court, and hope that your honorable body will favorably consider the matter, and pass such an ordinance as may be necessary to effect the purpose desired.

I have the honor to be,

Very respectfully, yours, &c.,

JAMES M. ANDERSON,

City Collector.

TABLE A.

Total City and State Taxes Received from November 1, 1872. *to October* 31, 1873, *inclusive.*

1872 AND 1873.	CITY.	STATE.	TOTAL.
November	$ 160,274 07	$ 15,475 35	$ 175,749 42
December	314,241 98	36,847 38	348,089 66
January	540,789 00	52,314 36	593,103 36
February	118,934 28	12,064 59	130,998 87
March	70,320 03	6,436 11	76,756 14
April	1,162,640 25	78,083 88	1,240,724 13
May	194,279 35	17,547 15	211,826 50
June	123,307 46	10,870 11	134,177 57
July	144,736 64	11,270 29	156,006 93
August	112,191 95	23,254 32	135,446 27
September	202,407 36	19,202 28	221,609 64
October	176,789 52	16,588 20	193,377 72
	$3,320,911 89	$296,954 32	$3,617,866 21

TABLE B.

Recapitulation of Taxes Collected from November 1, 1872, *to October* 31, 1873, *inclusive, on the Levies of* 1868, 1869, 1870, 1871, 1872 *and* 1873

	Basis.	Rate per $100.	Tax.	Discount Deducted.	Net Tax.	Interest.	Tot'l, includ'g Interest and Discount.
1868.							
Direct.....	$ 13,347	120	$ 160 16	.....	$ 160 16	$ 37 11	$ 197 27
1869.							
Direct.....	1,157,262	160	18,516 17	.....	.....	.....	.....
Real Exempt	61,201	153	936 35	.....	.....	.....	.....
Per. Exempt	2,200	103	22 66	.....	19,475 18	3,490 97	22,966 15
1870.							
Direct.....	2,999,148	150	44,987 18	.....	.....	.....	.....
Real Exempt	249,903	130	3,248 70	.....	.....	.....	.....
Per. Exempt	3,385	96	32 49	.....	48,268 37	6,663 50	54,931 87
1871.							
Direct.....	4,733,090	150	70,996 30	.....	.....	.....	.....
Real Exempt	518,922	125	6,486 51	.....	.....	.....	.....

Per. Exempt	108,065	100	1,080 65	.....	78,563 46	5,507 32	84,070 78
1872.							
Direct.....	68,961,657	163	1,124,074 94	.....	.....	.....	.....
Real Exempt	4,324,639	135	58,382 62	.....	.....	.....	.....
Per. Exempt	259,639	85	2,206 71	2,425 99	1,182,238 28	3,495 71	1,188,159 98
	83,392,458						1,350,326 05
1873.							
REAL.							
Real Direct..	62,868,516	163	1,024,756 77	.....	.....	.....	.....
Real Exempt	1,189,096	136	16,171 68	44,108 58	996,819 87	.....	1,040,928 45
Per. Direct..	48,649,040	163	792,979 33	.....	.....	.....	.....
Per. Exempt	125,480	86	1,079 12	47,843 02	746,215 43	.....	794,058 45
	112,832,132	.....	.....	$94,377 59	$3,071,740 15	$19,194 61	$3,185,312 95
	$196,224,590	.....	.....	.....	.....	.....	.....

Opening, closing and widening streets and alleys.....	115,351 45
Paving.....	18,056 49
Advertising.....	2,191 00
	$3,320,911 89

TABLE C.

Rate of Tax Per Hundred Dollars.

	1868	1869	1870	1871	1872	1873
Internal Improvement	4½	4	6	5	10	4
Police Department	28½	23	32	28½	21	22
Certain Expenses	7	6	7	9	8	6
Criminal Court	3	3	3½	4	3	3
Public Schools	16½	23	20	13	18	17
City Poor	6	4½	7	6½	5	5
Water No. 1	½	½	½	.....	.....	.....
Water No. 2	3	3	3	.....	.....	.....
City Direct	34	57	54	50	78	77
Miscellaneous Stock	17	16	15	25	18	20
Opening Streets	.....	18	.....	7	.....	6
City Hall Sinking Fund	.....	2	2	2	2	3
	120	160	150	150	163	163
Highways and Bridges	34	50	34	25	50	50

TABLE D.

Division of Taxes Received during the fiscal year, viz: from November 1st, 1872, to October 31st, 1873, inclusive.

	1868.	1869.	1870.	1871.	1872.	1873.	Total.
Internal Improvement	$ 6 00	$ 488 24	$ 1,951 48	$ 2,680 05	$ 73,396 11	$ 42,872 18	$ 121,394 06
Police Department	38 04	2,807 52	10,407 79	15,276 25	154,131 90	235,797 10	418,458 56
Certain Expenses	9 34	732 39	2,276 69	4,824 05	58,716 72	64,308 32	130,867 51
Criminal Court	4 01	366 21	1,138 39	2,144 01	22,018 84	32,154 15	57,825 61
Public Schools	22 03	2,807 52	6,504 86	6,968 04	132,113 06	182,206 81	330,622 32
City Poor	8 01	549 30	2,276 69	3,484 03	36,698 11	53,590 27	96,606 41
Water No. 1	66	61 03	162 59	.....	.....	.....	224 27
" " 2	4 01	366 21	975 72	.....	.....	.....	1,345 94
City Direct	45 37	6,596 38	16,195 38	23,665 47	536,775 60	815,596 40	1,398,874 60
Miscellaneous Stock	22 69	1,953 08	4,878 63	13,400 20	132,113 06	214,361 00	366,728 66
Opening Streets	.....	2,197 19	.....	3,752 08	.....	64,308 32	70,257 59
City Hall Sinking Fund	.....	244 12	650 48	1,072 02	14,679 20	32,154 16	48,799 98
Highways and Bridges	.....	306 00	849 67	1,297 30	21,595 68	5,686 59	29,735 24
	160 16	19,475 18	48,268 37	78,563 46	1,182,238 28	1,743,035 30	3,071,740 75
Interest	37 11	3,490 97	6,663 50	5,507 32	3,495 71	.....	19,194 61
Discount	.....	.....	.....	.....	2,425 99	91,951 60	94,377 59
	$197 27	$22,966 15	$54,931 87	$84,070 78	$1,188,159 98	$1,834,986 90	3,185,312 95
Opening, Closing and Widening Streets and Alleys							115,351 45
Paving Streets and Alleys							18,056 49
Advertising							2,191 00
							$3,320,911 89

TABLE E.

Of percentage collected within the year on the Levies of 1868, 1869, 1870, 1871, *and on the Levy of* 1872 *to October* 31*st,* 1872, *and of* '73, *from date of Levy to October* 31*st,* 1873 *; also on Basis of* 1872 *to October* 31*st,* 1873.

	Basis.	Basis collected upon.	Per cent.
1868	$206,136,348	$142,090,931	68.09
1869	203,739,804	147,922,814	72.60
1870	202,756,140	146,868,357	72.44
1871	210,310,975	122,868,428	58.42
1872 to Oct. 31.....	217,162,979	120,155,838	55.33
1873 to Oct. 31.....	222,498,305	112,832,132	50.71
1872 to Oct. 31, 1873.	214,216,175	193,701,773	90.42

TABLE F.

Showing the per centage of Taxes collected monthly from November 1st, 1872, to October 31st, 1873, inclusive, on the Levies of 1872 and 1873.

Levies and Basis.	Months.	Basis collected upon.	Per cent.
1872. $214,216,175.....	November.....	$ 8,923,059	4.17
	December.....	18,221,124	8.51
	January.....	31,388,089	14.65
	February.....	6,052,053	2.82
	March.....	2,996,245	1.40
1873. $222,498,305	April.....	$68,861,443	30.95
	May.....	8,738,048	3.93
	June.....	5,728,293	2.58
	July.....	5,732,586	2.58
	August.....	4,953,320	2.22
	September.....	10,026,807	4.50
	October.....	8,791,635	3.95
		$112,832,132	50.71

TABLE G.

Summary of Receipts for Opening, Closing and Widening Streets and Alleys.

Opening Stricker street	$ 6,411 93
" Eager "	4,449 76
" Walsh "	1,472 84
" John "	18,318 00
" Lanvale "	119 87
" Chase "	344 25
" Dolphin "	6,351 53
" Mount "	13,249 54
" Orleans "	9,709 24
" Sterrett "	8,112 70
" Register "	9 37
" Truxton "	119 11
" Raborg "	808 00
" Calhoun "	8 74
" Oliver "	417 78
" Charles "	146 36
" Aisquith "	90 00
" Laurens "	95 30
" Arlington avenue	98 82
" Linden "	149 63
" 15 feet alley	109 78
" 36 "	890 61
" Stansbury alley	1,026 07
Widening Light street	40,691 37
" Eutaw "	893 55
Closing Joppa Road	398 55
Sewer on Wilson street	858 75
	$115,351 45

TABLE H.

Summary of Receipts for Paving Streets and Alleys.

Cross street	$ 2,079 05
Baltimore "	80 20
McCullough "	1,360 15
Park "	844 75
Fulton "	9,266 94
Maderia alley	46 97
Duncan "	568 34
Chestnut "	454 64
Clifford "	772 53
Hall "	143 79
Block "	1,269 50
Port "	223 13
Castle "	23 97
Stockton "	239 87
Harmony lane	355 44
Court-House lane	327 22
	$18,056 49

FIFTEENTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

TO THE

Mayor and City Council of Baltimore,

FOR THE

Year Ending October 31, 1873.

Officers of the Fire Department.

Fire Commissioners, (Honorary:)

THOMAS W. CAMPBELL, President.

EDWIN L. JONES, Treasurer,
GEORGE F. THOMPSON,
SAMUEL KIRK,
WILLIAM WILSON, Jr.

Chief Engineer.

HENRY SPILMAN.

Assistant Engineers.

GEORGE W. ELLENDER,
JOHN M. HENNICK.

Secretary and Clerk.

GEORGE A. CAMPBELL.

REPORT.

OFFICE BOARD OF FIRE COMMISSIONERS,

Baltimore, November 1st, 1873.

To the Honorable the Mayor and

City Council of Baltimore.

GENTLEMEN:—Herewith the undersigned have the honor to submit for your consideration the Fifteenth Annual Report of the present condition of the Department, and of the operations of the same during the year ending October 31st, 1873.

Since the last Report our city has been visited by only one serious fire, and that one proved of slight importance in comparison with the disastrous conflagrations by which the cities of Chicago and Boston were sufferers. In reference to the possibility of the occurrence of such a fire, the undersigned had the honor to make a suggestion in their last Report urging every proper provision to be made. By the light of this fire we can plainly see two principal deficiencies in the means at our command for extinguishing large fires. First and most important, the insufficient size of the water mains and the consequent scarcity of fire plugs; and second, a department too small for such emergencies. The last deficiency will be partly made up, when the three additional Engine Companies authorized by the late Council are established; yet there is great need for one additional Hook and Ladder Company in the north-western portion of the city, and a Floating Fire Boat for harbor purposes, both of which propositions have been repeatedly urged by this Board

upon the consideration of your honorable predecessors. Being forced to admit that fire is an enemy which always surprises, it necessarily follows that our available force should be ample for any reasonable emergency. In reference to the inadequate capacity of the distributing water mains, it is hardly possible to say too much. Many of our fire plugs are yet supplied by pipes, which were no doubt ample when Baltimore was a village and pumps were often relied upon for the supply of small hand engines, but when such plugs are required to furnish water for steam fire engines they are found to be utterly inadequate. Many more fire plugs are to be found which, in case several engines are working on the same line of pipe, will not furnish supply for either engine on that line, and there are other plugs, even in the immediate vicinity of large mains, which will not furnish a number of engines with water enough to enable the use of two lines of hose from each engine. This was conspicuously the case at the large fire in Park street and its vicinity.

We beg again to urge the importance of giving this Board the same control over the Fire Alarm Telegraph as is possessed by the Fire Departments of other cities. Where two departments in a city are as intimately connected as these are, and when it is seen that the Fire Alarm Telegraph has been established and is used solely for the service of the Fire Department, we would respectfully urge that both should be under one control. And in addition, when your Honorable Body considers that a delay or an error in giving this Department an alarm becomes practically a delay in the response thereto, we trust you will give the suggestion your careful attention.

We beg to advert to another matter which was also brought before the late Council, and which we think can be proved to possess great economic as well as other important advantages, viz: the establishment of a workshop for repairs of apparatus. We are sure that your Honorable Body can be convinced that the city will not only be saved a considerable sum of money

thereby, but that the Department will be a great gainer in time, which in the repair of disabled apparatus is of vast importance, and we beg leave respectfully to call your attention to the fact that, by the original Ordinance creating this Fire Department, the authority now asked for was conferred on the Board, but was unintentionally omitted in the revised Ordinance under which we are now working.

The change of our present system, under which three-fourths of the men are never on day duty, except during an alarm of fire, to one under which all will be constantly on duty, day and night, we think is imperatively demanded, especially when it is considered that they may in following their daily avocations be entirely out of prompt and effective reach of the fire, thus fatally delaying the rapid operation ot their respective companies. The additional cost of making this important change can be shown to be comparatively inconsiderable. The present Engine Companies are composed as follows: one foreman at a salary of five hundred dollars per annum; one engineman, at eleven hundred dollars; one assistant engineman, at nine hundred dollars; one hostler, at nine hundred dollars; and eight firemen, at four hundred dollars each. The engineman, assistant engineman and hostler, are the only men in the company who give their entire time to the Department, the others being only required to attend fires and alarms. Thus it will be seen that when an alarm is given we can only depend on three men in each company, the others being scattered, in different directions, inside of the city limits, pursuing their various avocations, and even the three permanent men cannot at all times be depended upon, as there are nine hours in every twenty-four during which one of these men is necessarily absent at meal time. It has often happened, in consequence of this, that the hostler being absent at his meals, delayed the prompt operation of the company. If the whole body of the men were constantly on duty this delay could be avoided, as each man could

be drilled so as partially to attend to the duties of others. The present system seems to be an unfortunate compromise between a Regular and a Volunteer Department, and gives us neither the discipline, drill and trained professional skill of the one, nor the numbers, enthusiasm and rivalry of the other. Again, the enginemen and hostlers are not the men who are brought into direct contact with fires, their duties being with the engines and horses. But the men, whose duty it is to fight the flames at close quarters, have to leave their private avocations, perhaps tired after a hard day's work, to do severe fire duty. Those men cannot be in a proper condition to perform the arduous duty demanded of them. A number of the firemen are employed at no other business and are compelled to support themselves from the small pittance of four hundred dollars per annum. Many of these men are unable to procure other employment, as our citizens are adverse to employing firemen in a regular business capacity, not knowing at what time they may be called for duty as firemen. Between the employed and unemployed, the Board is unable to determine which are the more useful to the Department, as those who are employed are often at a distance from the engine houses and are thereby unable to give their services when most needed, while others, though frequenting the houses, yet being under no regular command or discipline, are apt to become dissipated, and demoralizing to those permanently employed.

This measure the Board urges on your Honorable Body, not as an experiment, inasmuch as nearly all our large cities, that formerly worked under our present system, have changed it to the permanent employment of the entire force. New York, Brooklyn, Philadelphia, Chicago, Cincinnati, St. Louis and Washington, have made the change, and Boston is now discussing the question in her council chambers. We only have before us, the statistics of the rapid diminution of loss by fire in New York, since the change was made. In the

year ending October 31st, 1868, the loss was four millions of dollars; in 1869, three millions, four hundred thousand; in 1870, two millions, six hundred thousand, and to April 4th, 1872, one million five hundred and forty-five thousand. There has therefore, since the introduction of the permanent system, been a regular and constant decrease in the loss by fire, until it is now, not more than one-third of what it was in 1868. We could give your Honorable Body many reasons why the change would be beneficial to the working of the Department, and the extinguishment of fires, but they would be too numerous to name in this report, and in concluding this subject, we would say that we believe that the expense attending this change would be considerably lessened by the establishment of the workshop recommended in another part of this report, as a large portion, if not all of the repairs of houses, machinery, &c., could be done by the men permanently employed on the force.

The Ordinance giving all the power to make repairs upon the engine and truck houses to the Inspector of Public Buildings, has proved a source of much embarrassment to this Board, covering as said Ordinance does, repairs of the most trifling character. It often occurs that the time necessarily consumed in notifying the Inspector, should really be employed in making repairs which admit of no delay, and although the present efficient incumbent of that office, has ever been ready to respond as far as it was possible to such notifications, we are of the opinion, that a partial restoration of the power to the Board, would not only facilitate the work in urgent cases, but also relieve the Inspector of the burden of such small repairs.

We beg also to call your attention to ihe importance of stringent laws in reference to the erection of buildings of an unsafe and extra inflammable character, and for the proper regulation of the storage of very combustible materials. In several other cities there are special officers provided for these purposes.

sometimes as in the city of New York, undor the jurisdiction f the Fire Department. This in our opinion is an exceedingly important subject, and worthy of your serious attention.

The state of the Department, and the condition of the force, apparatus and horses, is highly satisfactory, and although during the prevalence of the epizootic, last November, every horse in the Department was affected thereby, only one was lost by death, one of the oldest then in service. For statistics both in regard to the composition of the Department, its force and work at fires during the past year, we beg to refer you to the accompanying report of the Chief Engineer.

Since our last report, Engine Company, No. 10, situated on Columbia street near Poppleton, was placed in service, December 16th, 1872.

In consequence of the appropriation asked for by the Inspector of Public Buildings for the past year for the use of the Fire Department having proved insufficient, the alterations and repairs estimated for Hook and Ladder Co. No. 1, and Engine Company No. 7, have not been made, and we beg to add, that since the vacation of the room formerly used as a stable, in the rear of No. 6 Engine House on Gay street, and the placing of the stalls in the engine room, that company is very seriously cramped in its operations, one of the horses having to be kept in a stable some distance off.

We respectfully ask for the location of that company to be so changed, as to give it the room required, and we beg to suggest that the house which they at present occupy, could be advantageously used as a general storehouse for feed and spare apparatus, the want of which has long been felt by this Board.

The following shows the Appropriation and Receipts for the year ending October 31, 1873.

Amount appropriated by City Council for fiscal year, 1873	$142,314 09	
Amount of special appropriation for expenses incurred during the horse epidemic	4,750 00	
Amount drawn from City Register		$147,064 09

RECEIPTS FROM ALL SOURCES.

Balance October 31st, 1872	$ 1,887 28	
Stock on hand in Store Room October 31st, 1872	562 06	
From City Register	147,064 09	
" Fines	729 30	
" Sale of Manure	180 00	
" " Horses	615 00	
" " Old Material, &c	465 35	
Receipts from all sources		$151,503 08
Expenditures		148,891 90
Balance		$ 2,611 18

Balance October 31st, 1873, viz:		
Cash	$1,635 62	
Stock in Store Room	975 56	
		$ 2,611 18

Expenditures for the year ending October 31st, 1873.

Salaries	$89,622 70
Apparatus	11,988 00
Apparatus Repairs	8,578 31
Stationery, Printing and Advertising	642 01
Accidents	1,751 60
Feed	7,605 25
Furniture	3,321 56
Harness and Repairs	848 94
Horse Shoeing	916 35
Hose	3,339 50
Horses	4,076 19
Ground Rent	1,208 50
Gas	1,768 88
Medicine	13 32
Office Expenses, (including pay of Janitor,)	756 43
Water	276 81
Washing	990 98
Bells	2,062 68
Fuel	1,746 03
Oils, Grease, &c	354 80
Horse Epidemic	4,756 76
Miscellaneous	2,266 30
Total	$148,891 90

Company Expenses for the year ending October 31st, 1873.

Engine Company, No. 1	$10,966 64	
" " " 2	10,723 41	
" " " 3	11,399 45	
" " " 4	11,438 95	
" " " 5	11,605 37	
" " " 6	9,447 43	
" " " 7	9,510 24	
" " " 8	11,330 14	
" " " 9	9,836 16	
" " " 10	8,522 32	
Hook and Ladder Company, No. 1	9,608 31	
" " " " 2	8,520 85	
" " " " 3	9,972 91	
Reserve Apparatus	6,047 04	
		$138,929 22
Officers' Salaries, Repairs, &c		7,000 00
Office Expenses		756 43
Stationery, Printing and Advertising		642 01
Miscellaneous		1,364 24
Total		$148,891 90

The amount of Appropriation required for the Expenses of the Department for the Fiscal year 1874, *is as follows:*

Salaries	$ 90,893 76
Apparatus	10,000 00
Apparatus Repairs	10,000 00
Stationery, Printing and Advertising	650 00
Accidents	1,800 00
Feed	7,700 00
Furniture	2,000 00
Harness and Repairs	1,000 00
Horse Shoeing	950 00
Hose	8,000 00
Horses	4,000 00
Ground Rents	1,250 00
Gas	1,800 00
Medicines	100 00
Office Expenses,(including pay of Janitor,)	700 00
Water	276 00
Bells	800 00
Fuel	1,750 00
Oils, Grease, &c	350 00
Washing	1,000 00
Miscellaneous	2,000 00
	$147,019 76
To which must be added Resolution No. 388, for the establishment of the three additional Engine Companies as provided by the late City Council,	$ 60,000 00
Also Resolution No. 408, approved Oct. 20th, 1873, Special appropriation for Hose	6,070 87
Also Salaries and Expenses for three additional Engine Companies, commencing May 1st, 1874...	13,823 28
Total	$226,913 91

We beg in conclusion to extend our special thanks to the Joint Standing Committee on Fire Department of your Hon orable Body, for their just appreciation of the wants of this Department, and to the City Comptroller and Register, also to the Honorable Board of Police Commissioners, with Marshals Gray and Frey, and the officers and men of their force for valuable assistance rendered during the past year.

Respectfully submitted,

JOHN S. HOGG, *President.*
EDWIN L. JONES,
THOMAS W. CAMPBELL,
GEORGE F. THOMPSON,
SAMUEL KIRK,
Board of Commissioners.

TEST:

GEORGE A. CAMPBELL,
Secretary.

CHIEF ENGINEER'S REPORT.

REPORT.

OFFICE OF THE CHIEF ENGINEER, B. C. F. D.,
Baltimore, November 1st, 1873.

To JOHN S. HOGG, ESQ., *President,*
Board of Fire Commissioners:

SIR: Herewith please find my report of the condition and work of this Department for the year ending October 31st, 1873.

It gives me pleasure to say that the service performed by the men, is thoroughly satisfactory and that the condition of the Department for the past year has been, and is now of a highly efficient character, and I take this opportunity to testify that Assistant Engineers Ellender and Hennick, together with the officers and men under their control, have performed their various duties in a manner which reflects honor upon themselves and credit to this Department.

FORCE OF THE DEPARTMENT.

The Apparatus of the Department consists at this time of ten Engines in service, and two reserve Engines, ten Hose Carriages, and ten Reserves, with 12,100 feet of reliable, and 4,250 feet of medium Hose, three Hook and Ladder Trucks in service, one reserve Truck and three Fuel Wagons in service.

The working force consists of 163 men and 56 horses.

The Apparatus of the Department is in good order, yet a considerable portion of it having been in use from the first or-

ganization of the Department, will require from year to year a greater expense for repairs.

In this connection, my own observation and that of every officer and man in this Department, compels me to say that the Relief Valve, furnished this Board by Mr. J. E. Prunty, of this City, has not only been the means of saving a large amount in the destruction of property by water, but has also saved a considerable sum in the wear and tear of hose, preventing as it does the bursting of the same in consequence of the stream of water being suddenly checked from any cause whatever.

A complete statement of the entire force, comprising Men, Horses, Apparatus, &c., will be found in the annexed tables marked A. to M.

THE CASUALTIES HAVE BEEN AS FOLLOWS:

Engine Company, No. 1.—Fireman J. H. Morgan, injured by a piece of Scantling striking him on the leg, at the fire at A. Johnson's stable, on German street, May 19, he also had his feet badly burned, at the Park street Fire, July 25th, not off duty either time: Fireman Geo. W. Smith, slightly injured by being thrown from a ladder, at the fire of J. C. Schaefer, Grocery Store, Lexington street, October 6th, not off duty: Fireman E. H. Batham, injured by being thrown from the Hose Carriage, October 23d, at the fire corner of Franklin and Paca streets, nine days off duty: Fireman J. H. Morgan, was also injured at this fire, by being thrown from a ladder, caused by a chimney falling, eight days off duty.

Engine Company, No. 2.—Fireman W. B. Reynolds, fell and broke two ribs whilst responding to the alarm caused by the burning of a chimney, 44 S. Sharp street, December 6th, fifty-six days off duty; Hostler Richard Kelly, sprained his

ankle at the fire in Uhler's alley, February 6th, seventy days off duty; Fireman Geo. D. Taylor, fell from the ceiling at the fire in Public School No. 4, October 27th, badly injured, still off duty, to date, October 31st.

ENGINE COMPANY, No. 4.—Fireman J. O. Healey, injured by an awning rail falling on his shoulder, at the fire, in Sherwood's Printing Office, Baltimore and Gay streets, February 26th, fourteen days off duty; Fireman Jas. Allen, injured by spraining his ankle at the fire in Thomas & Co's Oyster Packing House, Charles and Camden streets, October 4th, seven days off duty.

ENGINE COMPANY, No. 6.—Fireman L. Blake, injured by a falling wall, at the Coal Oil fire, Box 38, May 9th, three weeks off duty.

ENGINE COMPANY, No. 7,—Fireman E. Sheeks, injured by running a pitchfork into his foot December 24th, off duty three weeks; Fireman H. S. Konig, overcome by the heat and smoke, at the large fire on Park street, July 25th, recovered in about an hour; Fireman J. H. Gildea, overcome by same, recovered in about two hours; Fireman G. W. Allen, overcome by same, one week off duty; Substitute M. Morgan, injured at same fire by running a nail in his foot, remained at the fire until the apparatus went home.

ENGINE COMPANY, No. 8.—Hostler Thos. Murphy, disabled January 18th, by being run into by the hose carriage, at Box 49, off duty three days; Engineman W. Thompson, disabled at Box 35, March 21st, by being thrown off the engine, off duty two days; Fireman John Laracy, disabled at Box 49, December 18th, by being thrown from the hose carriage, nine days off duty; Substitute W. Merchant, disa-

bled at Box 45, August 16th, by falling through the roof at the fire at Hayward & Bartlett's foundry, cutting his knee-cap, confined to his bed for three weeks.

Engine Company, No. 9.—Foreman F. D. Kerr, overcome by the heat and smoke at Park street fire, July 25th, five days off duty; Fireman Jos. Ryan, overcome at same fire, four days off duty.

Engine Company, No. 10.—Hostler John Kelly, disabled by falling down the engine house stairs, on the occasion of the alarm from Box 124, February 4th, eight days off duty, was also disabled by being thrown from his horse, whilst responding to the alarm from Box 31, May 11th, nine days off duty; Fireman John Cook, disabled by hose carriage injuring him, March 1st, eight days off duty, was also injured at Park street fire, by falling walls, 16 days off duty; Fireman John Ledden, disabled by having his feet burned by vitriol, at Slingluff & Co's Chemical Works, June 1st, 12 days off duty.

Hook and Ladder Company, No. 1.—Ladderman John Reed, injured by falling from a shed, November 16th, at Box 16, off duty three weeks; Foreman W. W. Watson, injured by having his hand badly cut by falling glass, March 21st, at Stratton & Haffcke's fire, west Baltimore street, eight weeks off duty; Ladderman J. B. Keene, injured by the truck running over him whilst responding to an alarm from Box 92, May 12th, caused by the burning of the Church of the Ascension, Lafayette Square, injuring himself so badly so as not to be able to go on duty up to this date, October 31st: Ladderman J. W. Blake, injured October 4th, by driving a pick in his foot, five days off duty.

Hook and Ladder Company No. 2.—Ladderman L. J. Rudolph, disabled by the bursting of several blood vessels, terminating in a bronchial affection caused by over exertion at Box 62, November 7th, off duty until February 1st, ensuing: Ladderman Rudolph, was again disabled whilst responding to an alarm from Box 6, February 21st, by being thrown from the truck, against a telegraph pole, whilst turning a corner, was assisting at the tiller at the time, seven days off duty: Ladderman Chas. M. Hall, face and hands severely burnt at the Park street fire, July 25th, off duty thirty-four days: Ladderman W. S. Lilly, injured in the same manner at the same fire, off duty thirty-four days: Hostler Thos. Montgomery, sprained his ankle at Box 14, October 6th, off duty three days.

Hook and Ladder Company, No. 3—Substitute W. Kesterson, was injured December 13th, whilst responding to an alarm from Box 51, by being run over by the truck, injured very badly, still off duty to date, Oct 31st: Ladderman, J. N. Downs, overcome by the heat, July 4th, out of service 28 days: Ladderman, A. German, disabled at Box 28, August 13th, by having his foot mashed, twenty-one days off duty.

I desire to reiterate my acknowledgements to the members of the Board for the confidence reposed in me, and for their uniform kindness and courtesy, and to Assistant Engineers Ellender and Hennick, and the other officers and men of the Department, for their efficient co-operation and prompt compliance with the orders and requirements of the service in which they are employed.

Respectfully submitted,

H. SPILMAN,
Chief Engineer.

TABLE A.

Record of Fires and Alarms for the year ending October 31st, 1873.

Date.	Box.	Hour A. M.	Hour P. M.	Locality.	Occupant.	How Occupied.	Property Destroyed.	Cause.
Mon'y, Nov. 4	19	.....	9.15	389 W. Lombard st.	Mrs. Mills.	Dwelling.	Bed.	Unknown.
Tues'y, " 5	65	.....	1.30	Oak street.	Mr. J. Jinks.	Stable.	Stable.	Smoking out the epizootic.
Thurs'y, " 7	62	.....	7.10	Penitentiary.	Salter & Co.	Workshop.	Workshop, cooper	Unknown.
Sund'y, " 10	65	7.25	.....	63 Hoffman street.	.....	Grocery store.	Portion of floor.	Unknown.
" " 10	56	7.28	.....	Baltimore county.	.....	.....	.....	.....
" " 10	16	.....	9.25	Aisquith and Douglas sts.	M. Butler.	Store & Dwelling.	Slight loss.	Explosion of coal oil lamp.
Tues'y, " 12	63	12.10	.....	Ramsay's wharf.	J. A. Bandel.	Steam Tug Marcella.	Cabin & wood work damaged.	Supposed by heat from boiler.
" " 12	75	.....	2.50	616 Light street.	W. Weaver.	Frame dwelling.	Bed.	Children playing with matches.
Satur'y, " 16	39	.....	2.40	Canton, Balt. Co.	....	.....	.....	.....
" " 16	135	.....	6.45	71 St. Paul street.	B. F. Starr.	Dwelling.	None.	Chimney.
Tues'y, " 19	2	.....	11.05	21 Grant street.	Robinson & Lord.	Basket and broom factory.	3d story of broom factory.	Unknown.
Wedn'y, " 20	93	1.45	.....	Castle & Chester sts.	Mr. Nichols.	Dwellings.	Slight loss.	Unknown.
Frid'y, " 22	74	1.05	.....	Chester street.	Conrad Uhl.	Packing house.	Smoke house slig'tly	Grease dropping on Fire.
" " 22	51	10.40	.....	104 Duncan alley.	M. O'Donnell	Dwelling.	Clothing in closet.	Unknown.
Tues'y, " 26	16	.....	11.25	47 & 49 Orleans st.	Mr. Spearman.	Stable & shedding	Stable & shedding.	Unknown.
Frid'y, " 29	92	.....	8.25	Stricker street.	Unoccupied.	Dwelling.	Vicinity of hearth, second story.	Fire made on a defective hearth.
Satur'y, " 30	35	.....	10 .30	207 Madison ave.	.....	Dwelling.	Portion roof shingle	Chimney.

Mon'y, Dec. 2	14	.....	8.05	31 N. Paca street.	Mr. Champagne.	Coach factory.	No fire.	Light seen 2d story.
Wedn'y, " 4	28	.....	1.50	9 Courtland street.	Mrs. Hamilton.	Law offices.	Portion roof shingle	Sparks from chim'y
Thurs'y, " 5	39	.....	7.30	Canton.	Merritt, Jones & C	Coal oil refinery.	Sl't damage of still.	Ignition of gas.
Frid'y, " 6	26	3.00	.....	Abey's alley, rear of Light street.	Mr. Stockhauser.	Cabinet factory.	Portion of building and contents.	Unknown.
" " 6	7	.....	8.10	44 S. Sharp street.	.....	Dwelling.	None.	Chimney.
Satur'y, " 7	45	11.55	.....	186 McHenry street.	Mrs. Gambrill.	Dwelling.	Attic & roof, shingle	Children playing with matches.
Mon'y, " 9	136	.....	7.10	54 N. Exeter street.	Mrs. H. Myers.	Dwelling.	Clothing in closet.	Unknown.
Tues'y, " 10	42	11.25	.....	1, 3, 5, 7, 9 Will st, City Block.	Mrs. H. Dunphy and others.	Dwellings.	Portions of shingle roofs of 5 dwellings.	Sparks from chim'y during high wind.
Thurs'y, " 12	32	.....	8.20	223 and 225 West Franklin street.	C. Ripplemyer & P. Fritz.	Dwellings.	Portions of shingle roofs of 2 dwellings.	Defective flue.
Frid'y, " 13	54	.....	1.25	136 Duncan alley.	.....	Shedding.	Part of frame shed.	Unknown.
Satur'y, " 14	5	.....	8.45	....	.....	.....	False alarm.	Struck from Central Telegraph Station
Tues'y, " 17	94	.....	9.55	Eastern avenue and President street.	O. Duker & Co.	Planing mill and lumber yard.	Large planing & sash mill & part of lumber yard.	Unknown.
					Wilson & Co	Planing mill and lumber yard.	.....	.....
Wedn'y, " 18	71	....	12.50	Howard & Pratt sts.	Sharp & Dohme.	Druggists.	Slight damage.	Boiling of chemicals
" " 18	48	.....	9.25	Josephine street.	Miss J. Williams.	Boarding house.	Portion of 2 shingle roofs.	Sparks from chim'y
" " 18	48	.....	9.55	Josephine street.	Miss J. Williams.	Boarding house.		
" " 18	49	.....	10.35	Baltimore county.	....	....	.....	.....
Mon'y, " 23	24	7.10	... .	85 S. Eden street.	Mr. Tucker.	Dwelling.	Clothing and closet.	Unknown.
" " 23	38	.....	6.30	North, near Eager st	Newbold & Sons.	Coal oil distillery.	Wood work nr stills	Explosion of gas.
Tues'y, " 24	26	.....	9.35	Foot of Cross street.	C. Daugherty.	Unoccupied fac'y.	Factory.	Unknown.
Thurs'y, " 26	63	.....	9.45	49 Lancaster street.	Mrs. K. Smith.	Boarding house.	Bed.	Coal oil lamp explosion.
Wedn'y, Jan. 1	31	8.05	.....	St. Peter and Sterrett streets.	J. Hinekamp.	Stable.	Portion of stable.	Unknown.
Thurs'y, " 2	71	.....	12.15	129 Camden street.	S. Myberg.	Dwelling.	Wood work beneath hearth.	Defective construction of hearth.

TABLE A.—*Continued.*

DATE.	BOX.	HOUR A. M.	HOUR P. M.	LOCALITY.	OCCUPANT.	HOW OCCUPIED.	PROPERTY DESTROYED.	CAUSE.
Satur'y, Jan. 4	9	.....	7.30	89 Saratoga street.	N. R. Smith.	Dwelling.	Floor.	Defective construction of hot air flue.
" " 4	48	.....	8 05	51 Josephine street.	Miss Lil. Farrell.	Dwelling.	Bed.	Unknown.
Tues'y, " 7	93	.....	2.15	Biddle st. extended.	W. M. Smith.	Dwelling & shedding.	Shedding.	Unknown.
Frid'y, " 10	2	.....	5 30	85 W. Lombard st.	Myers & Bro.	Cigar factory.	Slight.	Explosion gasoline.
Thurs'y, " 16	1	.....	5.30	45 Holliday street.	J. Mineburg.	Coppersmith shop	Slight.	Ignition of charcoal
Satur'y, " 18	15	.....	5.30	254 N. Front st.	Maria Stewart.	Dwelling.	No loss.	Chimney.
Mon'y, " 20	28	.....	5.50	Lexington near Charles street.	Savings Bank.	Offices & dwel'gs.	Slight damage.	Defective flue.
Frid'y, " 24	94	.....	4.25	63 & 65 Eastern ave.	.....	Stable & shedding	Stable & shedding.	Unknown.
Satur'y, " 25	82	7.15	.....	125, 127, 129 Eastern avenue.	Mary C. Hunt.	Coal oil refinery.	Part of refinery.	Explosion of gas.
" " 25	82	7.35	.....	131 Eastern avenue.	Mary C. Stewart.	Dwelling.	Portion of roof.	Sparks from chim'y
Tues'y, " 28	57	11.20	.....	870 W. Balto. st.	Geo. Rhinehart.	Dwelling.	Portion of roof.	Stove pipe from next house.
Satur'y, Feb. 1	6	12.20	.....	Camden and Hanover streets.	Mrs. Campbell.	Millinery & Fancy store.	Stock and fixtures.	Unknown.
Sund'y, " 2	124	1.05	.....	Druid Hill ave. and McMechen street.	Unfinished.	Lutheran church.	Small portion floor.	Improv'd hearth laid on floor by workm'n
" " 2	58	3.65	.....	Bel Air avenue.	Conrad Rohmer.	Bak'ry & Stables.	Stable.	Unknown.
Wedn'y, " 5	6	5.40	.....	W. Pratt near Sharp st. & Uhler's alley	Kefawer, Whelan and others.	Box maker and cabinet shop.	Workshop and contents.	Unknown.
Thurs'y, " 6	127	2.00	.....	North st. extended.	Unoccupied.	Toolhouse..	Tool house railroad.	Unknown.
Sund'y, " 9	73	.....	2.55	70 W. Monument st	Mrs. Alex Brown.	Dwelling.	None.	Chimney.
Tues'y, " 11	27	4.20	.....	99 S. Bond street.	Alex. McIlvaine.	Can factory.	Upper story, partially.	Fire left in tinner's fire pot.
Wedn'y, " 12	15	9 50	.....	235 N. Gay street.	Jos. Straus.	Grocery & Feed store.	Feed room, partially	Unknown.

Thurs. Feb.	13	47	.....	10 05	Hull and Nicholson streets.	Hicks & Co.	Fire brick and retort factory.	Works, completely.	Supposed from kiln.
Tues'y, "	18	45	6.40	.....	505 W. Pratt street.	S. F. Smith.	Oyster can fac'ry.	Slight.	Fire left in tinner's fire pot.
Wedn'y, "	19	37	.....	5.45	Read and Cathedral streets.	.....	Emmanuel church	Woodwork in gallery, slight.	Gas jet near evergreens.
Frid'y, "	21	132	.....	5.45	63 York street.	M. Lycett.	Dwelling.	No loss.	Chimney.
" "	21	6	.....	9.05	147 W. Pratt street.	Meixsel & Grafton	Produce wareh'se	Papers in counting room.	Explosion of coal oil lamp.
Wedn'y, "	26	5	2.10	.....	Gay and Balto. sts.	Sherwood & Co.	Printing house.	Tailor store & printing office, jewelry, cigar store and restaurant, in 1 building.	Incendiary fire made in tailor store in first story.
.....	.....	.....	.....	.....	70 W. Baltimore st.	Lyon & Bro.	Jewelry store.		
.....	.....	.....	.....	.....	72 W. Baltimore st.	Webb & Bro.	Cigar store.		
.....	.....	.....	.....	.....	Gay near Balto. sts.	Christopher & Son	Tailor store.		
.....	.....	.....	.....	.....	Gay near Balto. sts.	....	Bar room.		
Satur'y, Mar.	1	71	4.10	.....	284 W. Pratt street.	Mrs. Kolb.	Restaurant.	Small loss.	Unknown.
Mon'y, "	3	.....	11.10	.....	225 W. Baltimore st	Mr. Berheimer.	Fur store.	Small loss.	Defective flue.
" "	3	7	11.00	.....	Test.	.....	.....	....	Test alarm.
" "	3	2	.....	12.45	9 South street.	Jas. Johnston and others.	Coal & wood offi'e	Contents of office.	Explosion of gasoline.
Thurs'y, "	6	21	.....	2.15	11 E. Baltimore st.	Chas. Deckwen.	Barber shop.	Slight.	Defective flue.
" "	6	12	.....	2 15	.....	.....	.....	.....	Alarm for above.
Satur'y, "	8	127	8.10	.....	Baltimore county.	.....	.....	....	.....
Sund'y, "	9	6	6.04	.....	59 S. Charles street.	Smith Page & Co.	Felt roofing establishment.	Slight.	Unknown.
Thurs'y, "	13	21	2.30	.....	Central & Bank sts.	Tenement house.	Shoemaker shop.	Slight.	Unknown.
" "	13	7	.....	2.40	Howard and Lombard streets.	Mrs. Wright.	Boarding house.	None.	Chimney.
Satur'y, "	15	13	.....	8.45	Eutaw street.	Mrs. Rehlings.	Dwelling.	Clothing and closet.	Unknown.
Sund'y, "	16	4	.....	2.20	Gay and Second sts.	Merchants Bank.	.....	Wood in cellar.	Hot ashes near wood
Satur'y, "	15	17	.....	11·10	149 Howard street.	L. Sonnehill & Co	Soap factory.	Upper stories & stock	Unknown.
Mon'y, "	17	39	8.45	.....	Foot of Patuxent st.	P.W. & B.R.R.Co	Wood pile.	Wood pile.	Sparks from locomotive.
" "	17	137	.....	10.35	Annapolis road.	Wilson & Pitcher.	Brick shed.	Brick shed.	Unknown.
Wedn'y, "	12	135	11.15	.....	84 Exeter street.	Mrs. Collins.	Dwelling.	Rags.	Unknown.
Thurs'y, "	20	2	.....	10.00	112 W. Lombard st.	Scim & Emory.	Paint and Glass store.	Rubbish in cellar.	Spontaneous combustion.

TABLE A.—*Continued.*

Date.	Box.	Hour A. M.	Hour P. M.	Locality.	Occupant.	How Occupied.	Property Destroyed.	Cause.
Frid'y, Mar. 21	2	4.15	.....	155 W. Baltimore st	Stratton & Haffcke	Gentlemen's Furnishing house.	Rear of store & stock	Unknown.
Wedn'y, " 26	4	4.45	.....	20 Second street.	Jno. Leonard.	Restaurant.	Restaurant & stock.	Stove on floor above
Frid'y, " 28	2	9.30		102 W. Lombard st.	G. Rosenfield.	Liquor store.	Slight.	Explosion of a still.
Satur'y, " 29	29	.....	5.18	.....	.....	.....	False alarm	Error of operator in testing.
Frid'y, Apr. 4	136	.....	9.00	37 E. Fayette st.	C. Smith.	Dwelling.	Slight.	Explosion of coal oil lamp.
Satur'y, " 5	65	.....	7.25	124 Hoffman street.	Mrs. Semmes.	Dwelling.	Slight.	Explosion of coal oil lamp.
Sund'y, " 6	123	.....	10.30	44 and 46 Carleton street.	W. Lawler.	Store and dwell'g	Slight.	Unknown.
Thurs'y, " 10	35	.....	7.45	145 Linden avenue.	A. Cummings.	Dwelling.	Store room and contents.	Gas bracket near shelving.
Satur'y, " 19	75	4.20	.....	634 Light street.	J. Wicklin.	Smoke house.	Meat damaged.	Fat dropping on fire
" " 19	72	.....	7.40	20 and 22 N. Howard street.	Muhler and Senft and others.	Drug store and beer saloon.	Roof and attic.	Unknown.
" " 19	138	.....	11.55	South and Balto. st.	West'n Union Co.	Telegraph office.	Attic story.	Explosion nitric acid
Sund'y, " 20	2	.....	9.35	26 South street.	B'nk of Commerce	Bank.	No loss.	Chimney.
Wedn'y, " 30	13	.....	2.55	Sharp street & Welcome alley.	H. Classen.	Feed store.	Stable, partially.	Supposed incendiary.
Satur'y, May 3	1	3.03	.....	31 W. Fayette st.	F. Fieldhaus.	Restaurant.	Portion of building.	Unknown.
Tues'y, " 6	13	.....	4.00	Conway near Hanover street.	Conrad Zeul.	Trunk factory.	Part of roof.	Sparks from chim'y
Thurs'y, " 8	92	.....	11.25	Oregon & Fremont streets.	Unoccupied.	Dwelling.	Slight.	Supposed incendiary.
Frid'y, " 9	7	.....	11.20	Howard and Lombard streets.	J. G. Harvey & Co	Packing house.	Wood doors smoke house.	Grease dropping on fire.

Sund'y,	May	11	31	4.45	.....	Elbow lane.	J. A. McCreary.	Junk store.	Store and contents.	Unknown.
Mon'y,	"	12	58	1.49	.....	False.	.....	.....	.....	False.
"	"	12	92	.....	8.23	Oregon and Townsend streets.	Ascension church	Church.	Church & principal contents.	Sexton smok'g wasp nests inside of roof.
"	"	12	92	.....	8.35	.....	.....	.....	.....	.....
Sund'y,	"	18	137	5.00	.....	Washington road.	J. A. McCreery & Co.	Lampblack fac'y.	Part of kiln.	Explosion of gas.
Mon'y,	"	19	14	3.17	.....	411 W. Baltimore st	A. Johnson.	Livery stable.	Hay loft & contents	Unknown.
Thurs'y,	"	29	2	5.30	....	....	.....	.....	.....	Test call, Engine 4
"	"	29	2	5.31	.....	.....	.....	.....	.....	" " " 5
"	"	29	2	6.05	.....	.....	.....	.....	.....	" " " 7
Sund'y,	June	1	135	2.13	.....	51 N. Calvert st.	Jos. Renshaw.	Hack and Livery stable.	Hay in stall.	Unknown.
"	"	1	134	3.25	.....	Spring gardens.	Slingluff & Bros.	Chemical works.	Large portion works	Unknown.
Mond'y.	"	2	93	2.05	.....	Chester and Monument streets.	Mr. Spitznagle	Slaughter house.	Slight.	Unknown.
"	"	2	75	11.20	.....	13 Byrd street.	B. Allus.	Dwelling.	Slight.	Unknown.
Satur'y,	"	7	26	2.20	.....	230 Cross street.	Chas. Reedy.	Dwelling and Restaurant.	Rear of restaurant.	Unknown.
Tues'y,	"	10	25	2.30	.....	140 N. Caroline st.	Adam Leipp.	Dwelling & store.	Slight.	Unknown.
"	"	10	51	.....	2.00	164 & 166 N. Ann st	W. Hodges and others.	Shedding & Fencing.	Shedding.	Child'n play'g with fire.
Sund'y,	"	15	62	2.15	.....	30 Brittain street.	Jas. Williams.	Stable & fencing.	Stable.	Candle left in outhouse.
Frid'y,	"	20	65	6.40	.....	Baltimore county.	.....	.....	.....	.....
Satur'y,	"	21	71	.....	4.02	Dover & Green sts.	P. J. Kenny.	Stable.	Stable, slight.	Unknown.
Sund'y,	"	22	21	4.40	.....	Canal & Bruman sts	P. Kavanaugh.	Dwell'g & stables	Stable and part of dwelling.	Unknown.
Mon'y.	"	23	67	.....	3.12	Ann & Fayette sts.	.....	Frame dwelling.	Frame dwelling old.	Unknown.
Wedn'y,	"	25	136	.....	3.00	50 E. Baltimore st.	W. Fletcher.	Dwelling & store.	Shingle roof slight.	Sparks from chim'y.
Satur'y,	"	28	5	6.45	.....	Baltimore & Gay sts	Daugherty & Co.	Printing office.	Slight fire in loft.	Sparks from chim'y.
"	"	28	42	.....	5.15	Philpot street.	W. Adams.	Dwelling.	Roof, partially.	Sparks from chim'y,
Mon'y,	"	30	5	12.20	.....	18 W. Fayette st.	W. Wigginton.	Restaurant.	Part of restaurant.	Explosion of coal oil lamp.

TABLE A.—*Continued.*

Date.	Box.	Hour A. M.	Hour P. M.	Locality.	Occupant.	How Occupied.	Property Destroyed.	Cause.
Frid'y, July 4	21	10.15	.....	35 Bank street.	M. Junk.	Cabinet shop.	Roof.	Fireworks.
" " 4	51	.....	2.00	58 S. Register st.	A. Engle.	Dwelling.	Roof.	Fireworks.
" " 4	16	.....	6.20	16 Jackson street.	Unoccupied.	Dwelling.	Roof, slight.	Fireworks.
Mond'y, " 7	39	11.00	.....	Ellicott street.	J. Laker & others.	Dwelling.	Floor, slight.	Defective hearth.
Tues'y, " 8	39	.....	3.50	Canton.	Hamil & Co.	Cool oil distillery.	Wood around stills.	Explosion of gas.
Thurs'y, " 10	121	4.30	.....	216 & 218 Central av	P. Whiskeman.	Cabinet shop.	Slight fire.	Spontaneous combustion.
Satur'y, " 12	37	11.15	.....	181 Park street.	Jno. Hart.	Upholstering establishment.	Roof, partly.	Sparks from chim'y.
Mond'y, " 14	24	12 25	.....	32 Central ave.	F. Livingston.	Bakery.	Stairway.	Explosion of Coal oil lamp.
Thurs'y, " 17	38	6.20	.....	North street, near Eager.	Newbold & Sons.	Coal oil distillery.	Entire works.	Explosion of gas.
Mond'y, " 21	14	.....	7.05	Howard & Fayette streets.	Cox & Pope.	Grocery store.	Slight.	Unknown.
Tues'y, " 22	52	.....	6.46	391 Pennsylvania avenue.	Henry Snyder.	Butcher.	Part of smoke house	Grease dropping on fire.
Wedn'y, " 23	71	.....	7.00	60 Elbow lane.	W. Markland and others.	Carpenter shop & dwellings.	Carpenter shop and stable.	Unknown.
" " 23	31	.....	7.00	.....	.....	.....	.....	.....
Thurs'y, " 24	68	6.59	.....	Baltimore county.	.....	.....	.....	.....

Frid'y,	July	25	72	10.15	.....	Clay st, near Park.	Thomas & Sons, & many others.	Planing mill, dwellings, stores churches, &c.	Fire began in a large planing mill, and burned with such rapidity that in a very brief space of time a large No. of buildings were on fire many of them having shingle roofs. Before it was subdued it had spread over the greater portion of 4 blocks of buildings. Assistance was asked from the Washington authorities and promptly sent.	Proximity of shavings to the boiler furnaces.
"	"	25	135	.....	8.32	Saratoga street.	Geo. Seibert.	Stable.	Small lot of hay.	Unknown.
Satur'y,	"	26	129	.....	2.00	191 Dallas street.	Geo. Miller.	Dwelling.	Slight.	Unknown.
Satur'y,	Aug.	9	137	.....	12.13	493 W. Pratt street.	Jas. Morgan.	Dwelling.	Slight.	Unknown.
Sund'y,	"	10	8	4.45	.....	Lombard and West Falls ave.	L. Grube & Co.	Box factory.	Part of second floor.	Supposed by lightning.
Wedn'y,	"	13	138	11.40	.....	84 W. Balto. street.	E. & L. Frey.	Mattress factory.	Slight.	Explosion of small boiler.
Thurs'y,	"	14	26	.....	8.45	1 Hall alley,	Mrs. Matthews.	Dwelling.	Slight.	Explosion of coal oil lamp.
Mond'y,	"	18	59	3.25	.....	Uhler's alley.	C. Hardigan.	Box factory.	No loss, shavings burned.	Spontaneous combustion.
"	"	25	72	.....	7.09	13 Barnet street.	A. K. Smoot.	Dwelling.	Slight.	Stovepipe through wood partition.
"	"	25	81	.....	10.53	Eutaw Place, near Mosher street.	Unoccupied.	Dwelling.	Valuable dwellings partially.	Spontaneous from oiled rags.
Satur'y	"	30	58	.....	9.45	Baltimore county.	.....	.....	.....	.....

TABLE A.—*Continued.*

Date.	Box.	Hour A. M.	Hour P. M.	Locality.	Occupant.	How Occupied.	Property Destroyed.	Cause.
Sund. Aug. 31	142	7.25	.....	237 W. Fayette st.	Mrs. Wiler.	Dwelling.	Roof, slight.	Sparks from chim'y.
Tues'y, Sept. 2	82	.....	3.50	212 Canton ave.	.....	Cabinet maker.	Slight.	Unknown.
" " 9	124	.....	11.00	Test.	.....	.....	.....	.....
Wedn'y, " 10	6	1.50	.....	Han. & Conway sts.	English & Co.	Brewery.	Slight.	Unknown.
" " 10	1	2.40	.....	Holliday & Fayette.	J. T. Ford. Baltimore City. W. H. Earle.	Theatre. College. Hotel.	Theatre entirely, & portions of Balto. City College, St. Nicholas hotel & mattress factory.	Unknown.
" " 10	59	4.00	.....	43 Hanover street.	Dr. Walters.	Dwelling.	Roof, Slight.	Sparks from theatre
" " 10	.....	4.00	.....	2 South street.	Flynn & Charles.	Hat factory.	Roof, Slight.	Sparks from theatre
Frid'y, " 12	2	.....	4.30	21 South street.	S. Barth.	Telegraph and storage.	Rubbish in cellar.	Unknown.
Mond'y, " 15	24	.....	2.50	Caroline street.	Krebs & Co.	Pork packers.	Upper story & roof.	Sparks from boiler stack.
Wedn'y, " 17	9	.....	5.20	82 N. Charles street.	Chas. Darling.	Dwelling & store.	Wood work under hearth.	Defective hearth.
Thurs'y, " 18	27	2.40	.....	117, 119 S. Dallas st	Ann Smith and others.	Frame dwellings.	Roofs.	Unknown.
" " 18	137	.....	4.55	Washington road.	McCreery & Co.	Lampblack fac'ry	Kiln.	Explosion of gas.
" " 18	24	.....	6.25	194 E. Baltimore st.	M. Harrison.	Paint'store.	Slight.	Unknown.
Mond'y, " 22	19	11.45	.....	312 and 314 West Lombard street.	H. Patton.	Dwellings.	Shingle roofs covered with tin.	Carelessness of tinners.
Tues'y, " 23	57	.....	8.28	Frederick ave. and Monroe street.	F. Henkel.	Store & dwelling.	Slight.	Explosion of coal oil lamp.
Frid'y, " 26	54	.....	7.10	Highlandtown, Baltimore county.	.....	.....	.....	.....
Mond'y, ,, 29	61	.....	3.10	245 Carey street.	Jas. Owens.	Dwelling.	Slight.	Children playing with matches.

Tues'y, Oct.	30	125	.....	12.05	.....	.....	....	False alarm.	Error of telegraph operator.
Satur'y, "	4	6	.....	7.50	Charles & Camden.	Thomas & Co.	Oyster and fruit packers.	2d floor & contents.	Unknown.
Sund'y, "	5	129	.....	8.50	432 N. Gay street.	W. F. Clark.	Grocery store and dwelling.	Coal oil in the street	Fired by mischievous boys.
Mond'y, "	6	14	5.45	.....	205 & 207 Lexington street.	J. C. Shaffer.	Grocery store.	Upper story & stock	Unknown.
" "	6	14	5.55	.....	205 & 207 Lexington street.	J. C. Shaffer.	Packing house.	First floor damaged	.....
" "	6	58	.....	11.25	Baltimore county.	.....	... .	.....	.....
Thurs'y, "	9	38	.....	8.50	143 St. Paul street.	W. H. Merrills.	Dwelling.	Slight.	Coal oil explosion.
Mond'y, "	20	72	.....	11 30	Test.	....	....	....	.....
Tues'y, "	21	123	....	2.40	Schroeder & Clark.	Unknown.	Dwelling.	Part of roof.	Supposed incendiary
Thurs'y, "	23	17	2.20	.....	Franklin & Paca st.	M. Jordan.	Restaurant and dwelling.	Portion of house.	Supposed incendiary
Frid'y, "	24	67	7.35	.....	216 Mulliken street.	Unknown.	Dwelling.	Slight.	Explosion of coal oil lamp.
Mond'y, "	27	132	8.40	.....	Lee & Hanover st.	Public school.	Public school.	Attic & part of roof.	Stove pipe through floor.
Thurs'y, "	30	12	.....	11.00	53 Albemarle street.	J. Livingston.	Dwelling.	Slight.	Explosion of coal oil lamp.
Frid'y, "	31	46	.....	8.35	115 North street.	George & Jenkins	Bacon packers.	Slight.	Boiler too near wood work.

TABLE A.—*Concluded.*

Causes of Fires.

Boiler, near Wood Work	2
Burning Wasps Nests in a Church roof	1
Careless Construction of Hearths	5
Careless Construction of Flues	5
Chimneys	8
Children playing with Matches	4
Chemical Distillation	1
Candle left in Outhouse	1
Explosion of Steam Boiler	1
Explosion of Gasoline	2
Explosion of Lamps	12
Explosion of Alcohol Still	1
Explosion of Nitric Acid	1
Fire Crackers	3
Fat, dropping in Fire	4
Gas Lights, near Wood Work	2
Hot Ashes, near Wood	1
Incendiary	1
Incendiary, supposed	4
Ignition of Gaseous Vapor	7
Ignition of Charcoal	1
Lightning	1
Mischievous boys	1
Stove Pipe, through Wood Work	4
Sparks from Locomotive	1

Spontaneous Combustion of Oiled Rags..... 2
Spontaneous Combustion of Yellow Pine Shavings..... 1
Spontaneous Combustion of Rubbish..... 1
Shingle Roofs, from Chimneys.....12
Smoking out Epizootic..... 1
Shavings near Furnace..... 1
Sparks from other Fires..... 2
Tinner's Fire Pots..... 3
Unknown 61

TABLE B.

Daily and Hourly Record of Fires, from November 1st, 1872, to October 31st, 1873.

Hour—A. M	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	Total.
Sunday	1	1	1	3	1	1	3	.....	.....	.....	.....	.....	11
Monday	1	1	2	.....	1	.....	1	2	.....	.....	4	2	14
Tuesday	.....	1	.....	1	.....	1	.....	.....	.....	.....	2	1	6
Wednesday.	2	2	.....	2	1	.....	.....	1	1	.....	2	.....	11
Thursday ...	.....	4	.....	2	.....	2	.....	.....	.....	.....	.....	.....	8
Friday	1	.....	1	2	.....	1	1	.....	1	4	.....	.....	11
Saturday....	.....	2	2	2	.....	1	2	1	.....	.....	2	1	13
Total.....	5	11	6	12	3	6	7	4	2	4	10	4	74

Hour—P.M.	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	Total.
Sunday	.....	2	.....	.....	.....	.....	.....	1	2	1	.....	.....	6
Monday	.....	1	2	.....	1	1	4	2	1	4	.....	1	17
Tuesday	1	4	2	1	.....	1	.....	1	1	.....	3	1	15
Wednesday.	1	1	1	.....	2	.....	1	.....	2	1	.....	1	10
Thursday ...	.....	3	.....	1	1	1	3	3	2	3	1	1	19
Friday.....	1	1	.....	3	2	1	1	4	2	.....	1	.....	16
Saturday....	.....	2	.....	1	3	1	4	3	1	1	2	1	19
Total.....	3	14	5	6	9	5	13	14	11	10	7	5	102

TABLE C.

Total Number of Fires and Alarms for the Year ending October 31st, 1873.....176

Of which there were from Tests, 3 ; False Alarms, 6 ; out of City, 9	18
For Actual Fires	158
	176

Number of Fires West of Calvert Street	89
Number of Fires East of Calvert Street	69
	158

Number of Fires occurring from 6 A. M. to 12 M.	31	
Number of Fires occurring from 12 M. to 6 P. M.	42	
Total, from 6 A. M. to 6 P. M.	——	73
Number of Fires occurring from 6 P. M. to 12 P. M.	60	
Number of Fires occurring from 12 P. M. to 6 A. M.	43	
Total, from 6 P. M. to 6 A. M.	——	103
		176

Heaviest Loss at any one Box.....Box 72.

TABLE D.

Condensed Monthly and Daily Summary, 1873.

MONTHLY.		DAILY.	
November, 1872	17	Sunday	17
December	20	Monday	31
January, 1873	13	Tuesday	21
February	15	Wednesday	21
March	20	Thursday	27
April	9	Friday	27
May	10	Saturday	32
June	16		
July	18		176
August	9		
September	16		
October	13		
	176		

The Telegraphic Signal Station giving the greatest number of Alarms was Box 2, which was struck eight times.

Telegraphic Signal Stations from which no Alarm was received, 3, 18, 23, 34, 36, 41, 43, 53, 64, 69, 76, 78, 7 84, 85, 86, 87, 89, 91, 95, 96, 97, 98, 126, 128, 141.

TABLE D.—*Continued.*

Signal Stations from which Alarms have been received for the year ending October 31st, 1873.

Box.	Alarms.	Box.	Alarms.	Box.	Alarms.
1	3	35	2	72	5
2	8	37	2	73	1
4	2	38	3	74	1
5	4	39	5	75	3
6	6	42	2	81	1
7	4	45	2	82	3
8	1	46	1	92	3
9	3	47	1	93	3
12	2	48	3	94	2
13	3	49	1	121	1
14	5	51	3	123	2
15	2	52	1	124	2
16	3	54	2	125	2
17	2	56	1	127	2
19	2	57	2	129	2
21	4	58	4	132	2
24	4	59	2	134	1
25	1	61	1	135	4
26	4	62	2	136	3
27	2	63	2	137	4
28	2	65	4	138	2
29	1	67	2	142	1
31	3	68	1		176
32	1	71	5		

TABLE E.

Running Time of Engines and Service of Hook and Ladder Trucks, year ending October 31st, 1873.

COMPANIES.	Nov.	Dec.	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Total.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	
Engine 1	.....	3.30	.....	3.20	2.40	1.50	4.50	45	14.45	.....	6.00	5.35	43.15
" 2	4.30	8.40	.....	8.25	30	50	3.20	5.35	11.20	1.30	7.00	2.40	54.20
" 3	3.50	5.35	3.30	6.55	4.35	.....	40	1.00	12.40	2.20	9.10	3.0	53.15
" 4	9.00	6.30	3.10	7.10	3.45	2.10	1.50	25	11.10	8.30	1.35	3.15	58.30
" 5	20	9.40	2.30	3.00	1.15	.....	.....	2.45	8.20	1.00	5.30	.....	34.20
" 6	6.00	7.00	15	2.45	1.00	.....	1.00	35	12.40	50	2.30	.....	34 35
" 7	25	3.00	.....	1.45	3.00	45	6.05	4.00	12.00	5.00	5.30	3.30	45.00
" 8	.....	7.30	.....	....	1.00	45	6.45	2.30	6.30	3.00	3 00	1.30	32.30
" 9	7.00	6.20	3.50	1.10	.....	.....	.. ..	1.05	9.00	45	5.10	.....	34.20
" 10	.....	20	.....	2.05	.....	10	4.05	3.40	8.10	.....	4.40	1.30	24.40
Total	31.05	58.05	13.15	36.35	17.45	6.30	28 35	22 20	106.35	22.55	50.05	21 00	414.45
Hook and Ladder 1	18.00	19 00	6.15	14.30	9.30	3.20	4.30	3.10	15.00	2.30	9 30	3.30	108 45
" " 2	11.50	11.00	6.35	14 55	14.45	6.45	14 15	13.20	33.30	9.15	18.00	12 50	167.00
" " 3	7.30	15.25	6 25	12.00	9.35	1.10	3.05	4.45	16.40	2.45	13.45	4.45	97.50
Total	37.20	45.25	19.15	41.25	33.50	11.15	21.50	21.15	65.10	14.30	41.15	21.05	373.35

TABLE E—*Continued.*

Working Service of Men for Year Ending October 31st, 1873.

COMPANIES.	Nov.	Dec.	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sep.	Oct.	Total.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Engine 1	12.00	14.45	5.35	16 15	12.05	6.05	9.45	13.55	46.10	6.50	19.05	11.00	174.30
" 2	12.00	15.30	6.40	16.30	12.15	6.25	8.20	15.00	44.55	4.20	16.40	13.00	171.35
" 3	5.00	10.00	5.20	7.35	8.05	3.30	5.25	7.25	44.00	3.35	6.05	7.15	113.15
" 4	16.45	17.25	9.15	14.55	13.45	6.10	7.40	10.10	41.40	16.55	5.50	9.30	170.00
" 5	8.05	10.40	6.30	11.50	8.40	4.50	4.00	7.30	32.55	4.20	8.05	8.35	116.00
" 6	10.00	8.05	6.00	7.35	9.15	3.20	6.00	7.45	44.00	3.00	6.20	5.50	117.10
" 7	7.40	13.15	5.10	9.15	11 25	6.10	13.30	13.00	46 15	10.20	14.05	14.00	164.05
" 8	5.20	16.25	6.00	14 15	10.15	4.20	13.15	11.20	44.50	6.45	17.45	11.00	161.30
" 9	12.00	13 40	8.20	7.40	8.20	3.30	5.20	8.55	39.50	3.50	9.50	4.40	128.55
" 10	.....	8.05	5.35	11.00	8.45	4.25	12.55	12.00	41.05	3.25	13.20	6.25	127.10
Total	88.50	127 50	64.35	117.50	102.50	48.45	86.10	107.00	425.40	63.20	117.05	91.15	1441.10
Hook and Ladder 1	22.00	24.20	9.15	19.00	12.40	5.50	7.20	8.10	45 50	5.30	15.00	6.30	181.25
" " 2	15.20	16.30	9.05	17.35	17.15	7.45	15.15	8.55	62.00	10.15	20.00	14.15	214.40
" " 3	7.30	15.25	6.25	12 00	9.35	4.10	3.05	4.45	40.40	2.45	13.45	4.45	124.50
Total	45.20	56.15	24.45	48.35	39.30	17.45	25.40	21.50	148.30	18.30	48.45	25.30	520.55

TABLE E.—*Continued.*

Condensed Running Time of Engines and Service of Hook and Ladder Companies, year ending October 31st, 1873.

MONTHS.	ENGINES.		H. & L. Co's.	
	Hrs.	*Min.*	*Hrs.*	*Min.*
November, 1872	31	05	37	20
December	58	05	45	25
January, 1873	13	15	19	15
February	36	35	41	25
March	17	45	33	50
April	6	30	11	15
May	28	35	21	50
June	22	20	21	15
July	106	35	65	10
August	22	55	14	30
September	50	05	41	16
October	21	...	21	05
Total,	414	45	373	35

Condensed Service of Men, year ending October 31st, 1873.

MONTHS.	ENGINES.		H. & L. Co's.	
	Hrs.	*Min.*	*Hrs.*	*Min.*
November, 1872	88	50	45	20
December	127	50	56	15
January, 1873	64	35	24	45
February	117	50	48	35
March	102	50	39	30
April	48	45	17	45
May	86	10	25	40
June	107	...	21	30
July	425	40	148	30
August	63	20	18	30
September	117	05	48	45
October	91	15	25	30
Total,	1441	10	520	55

TABLE F.

Total Number of Telegraphic Fire Alarms and the Boxes from which they were received, from July 2d, 1859, to October 31st, 1873.

Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.
1	56	21	28	42	28	63	37	92	6
2	88	23	29	43	38	64	6	93	8
3	67	24	50	45	34	65	15	94	2
4	43	25	35	46	12	67	6	121	2
5	49	26	55	47	9	68	1	123	4
6	64	27	33	48	10	71	43	124	2
7	50	28	45	49	15	72	33	125	3
8	67	29	16	51	28	73	12	126	1
9	45	31	41	52	37	74	6	127	2
12	51	32	32	53	35	75	9	129	2
13	46	34	34	54	41	76	2	132	3
14	51	35	23	56	9	81	16	134	1
15	85	36	46	57	9	82	29	135	4
16	31	37	11	58	8	83	23	136	3
17	42	38	43	59	2	84	4	137	4
18	9	39	40	61	9	85	1	138	2
19	26	41	22	62	27	91	9	142	1

Grand Total,.....2104

Number of Alarms from Boxes in the Eastern District from July 2d, 1859, to October 31st, 1873.....1012

Number from Boxes in the Western District.....1092

Total,.....2104

TABLE G.

PAY ROLL.

ANNUAL SALARIES PAID MONTHLY.

1	Chief Engineer	$2,000
2	Assistant Engineers, (each)	1,400
1	Clerk and Secretary	1,200

Engine Companies.

10	Foreman, (each)	500
10	Enginemen, (each)	1,100
10	Assistant Enginemen, (each)	900
10	Hostlers, (each)	900
80	Firemen, (each)	400

Hook and Ladder Companies.

3	Foremen, (each)	500
3	Tillermen, (each)	900
3	Hostlers, (each)	900
30	Laddermen, (each)	400
163	Total.	

TABLE H.

Horses, Hose, Hose Carriages, Ladders, Trucks and Bells.

COMPANIES.	Horses.	Good Hose	Medium Hose.	Weight of Carriages.	Weight of Trucks.	Number of Ladders	Weight of Bells.	Old Hose Carriages.	Old Trucks.
Engine 1	4	1,040 feet.	500 feet.	4,300 lbs.	.....	.....	.....	1	.....
" 2	5	1,500 "	.....	3,840 "	.....	.....	2,000 lbs.	.....	.....
" 3	4	1,500 "	.....	4,300 "	.....	.....	3,176 "	1	.....
" 4	5	1,100 "	700 feet.	4,300 "	.....	.....	.....	1	.....
" 5	4	800 "	850 "	4,300 "	.....	.....	2,000 lbs.	1	.....
" 6	5	850 "	600 "	3,050 "	.....	.....	2,784 "	1	.....
" 7	5	1,600 "	.....	3,135 "	.....	.....	1,600 "	1	.....
" 8	4	800 "	800 feet.	4,300 "	.....	.....	2,069 "	1	.....
" 9	7	1,300 "	500 "	3,877 "	.....	.....	2,069 "	1	.....
" 10	5	1,000 "	300 "	3,790 "	.....	.....	2,059 "	1	.....
Hook and Ladder 1	3	200 "	.....	.....	5,300 lbs.	8	.....	.....	1
" " 2	2	200 "	.....	.....	3,900 "	8	2,479 lbs.	.....	.....
" " 3	3	200 "	.....	.....	3,700 "	7	.....	.....	.....

TABLE J.

Description of Engines.

Engines.	Steam Cylinder.		Pump.		Galls. p. Rev-olut'n.	ca t'g Surf.	Weig't in Ser-vice.	Builders' Names.	Name of Pump.	When Built.
	Diam'r.	*Stroke.*	*Diam'r.*	*Stroke.*		*Sq. Ft.*				
1	11 in.	8 in.	4½ in.	8 in.	2.	145	5406	Poole & Hunt	Fulton	1868
2	9½ "	12 "	5½ "	12 "	2.50	165	6160	W. M. Ives & Son	Double Acting	1867
3	11 "	8 "	4½ "	8 "	2.	145	5310	Poole & Hunt	Fulton	1869
4	11 "	12 "	4½ "	12 "	3.	238	7245	Poole & Hunt	Fulton	1859
5	11 "	12 "	4¼ "	12 "	3.	260	8165	W. M. Ives & Son	Fulton	1864
6	9 "	12 "	5 "	12 "	2.	165	6800	Poole & Hunt	Double Acting	1863
7	11 "	12 "	4⅜ "	12 "	3.10	251	7414	Poole & Hunt	Fulton	1859
8	9 "	12 "	5 "	12 "	2.	143	6641	W. M. Ives & Son	Double Acting	1870
9	9 "	12 "	5 "	12 "	2.	143	6700	W. M. Ives & Son	Double Acting	1870 Re-built.
10	8 "	12 "	4 "	12 "	1.30	110	4700	Hydraulic Works, Phila.	Double Acting	1870
Reserve	8½ "	15½ "	4⅝ "	15½ "	2.25	215	7575	John Agnew	Double Acting	1868
Reserve	10 "	12 "	6 "	12 "	3.	190	6700	Hazlehurst & Wiegand	Cameron	1861

TABLE K.

Hourly Morning Record of Fires from July, 1859, *to October* 31*st*, 1873.

Hour A. M.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
1st.....	5	8	4	2	5	5	9	6	11	13	6	11	4	1	4	94
2d.....	15	6	8	6	2	2	3	4	9	3	7	6	2	5	9	87
3d.....	6	3	13	5	2	2	3	7	2	9	4	9	10	2	6	83
4th.....	5	4	4	7	3	3	3	3	5	4	5	6	5	5	9	71
5th.....	3	3	2	4	1	4	3	1	7	5	5	1	1	6	3	49
6th.....	....	6	4	2	....	5	3	3	1	2	5	1	4	3	4	43
7th.....	2	1	2	1	2	4	2	1	5	1	6	3	4	4	5	43
8th.....	2	2	1	1	3	4	4	6	5	7	7	2	4	4	3	55
9th.....	5	1	3	1	6	6	2	9	2	4	5	5	7	6	2	64
10th.....	3	2	6	2	6	5	10	8	10	3	5	3	7	10	4	84
11th.....	6	1	6	2	4	8	6	10	7	6	8	12	6	6	6	94
12th.....	4	5	14	8	4	7	3	5	3	7	10	10	5	6	4	95
Total.	55	42	67	41	38	55	51	63	67	64	73	69	59	58	59	862

Hourly Evening Record of Fires, from July, 1859, *to October* 31*st*, 1873.

Hour P. M.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
1st.....	2	1	3	4	3	7	6	10	10	4	11	8	4	6	3	82
2d.....	4	3	2	5	3	7	3	9	10	3	9	7	6	9	11	91
3d.....	3	3	5	5	4	7	5	7	12	1	11	5	7	6	4	81
4th.....	1	4	....	....	4	6	4	8	10	5	8	4	9	14	5	82
5th.....	1	8	7	5	2	4	1	10	6	6	8	9	9	6	8	90
6th.....	1	9	6	4	3	10	4	9	6	7	6	8	6	11	4	94
7th.....	5	8	7	5	4	10	6	15	17	5	13	11	10	12	10	138
8th.....	3	9	10	3	3	10	7	12	9	5	12	11	10	16	12	132
9th.....	5	9	10	2	4	10	6	6	12	9	11	4	11	9	9	117
10th.....	8	11	6	6	4	7	8	11	12	9	11	13	14	9	8	137
11th.....	4	5	7	5	4	6	7	10	12	12	13	7	5	9	4	110
12th.....	4	4	1	1	5	4	2	7	9	5	12	8	13	10	2	83
Total.	41	74	64	45	44	88	59	114	125	71	120	96	104	117	80	1242

TABLE L.

Daily Record of Alarms of Fire, from February, 1859, *to October* 31*st*, 1873.

Year.	Sunday.	Monday.	Tuesday.	Wednesday	Thursday.	Friday.	Saturday.	Total.
1859.....	12	16	12	14	13	13	17	97
1860.....	13	26	22	13	17	10	15	116
1861.....	16	19	22	22	17	18	17	131
1862.....	13	12	9	7	18	17	10	86
1863.....	12	15	12	13	7	10	13	82
1864.....	17	23	18	20	29	22	14	143
1865.....	16	17	19	14	13	22	9	110
1866.....	19	26	30	22	27	29	24	177
1867.....	28	25	29	30	28	33	19	192
1868.....	12	19	24	10	22	34	24	135
1869.....	29	29	32	25	25	31	22	193
1870.....	17	25	24	24	25	25	25	165
1871.....	14	19	22	27	27	21	33	163
1872.....	11	14	24	29	43	29	25	175
1873.....	14	20	16	17	22	20	30	139
Total..	143	205	315	287	333	324	297	2104

TABLE M.

Monthly Record of Fire Alarms from July, 1859, to October 31st, 1873.

	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
January	.....	24	11	10	10	11	7	20	12	16	27	17	10	13	13	201
February	2	17	14	8	7	11	9	10	10	9	15	10	8	13	15	158
March	8	9	19	10	6	14	8	22	17	13	16	18	13	18	20	211
April	2	8	8	9	6	12	3	9	22	12	13	12	16	18	9	159
May	13	19	10	4	4	15	5	17	14	9	10	13	15	21	10	179
June	5	3	8	2	3	14	15	13	18	8	9	6	15	11	16	146
July	19	1	15	11	6	11	20	22	20	12	18	18	10	17	18	218
August	6	3	7	3	4	12	2	10	11	10	27	7	13	7	9	131
September	3	9	6	3	9	9	11	8	16	10	17	17	11	13	16	158
October	11	7	6	9	5	11	8	8	20	11	16	13	19	7	13	164
November	15	2	12	7	11	12	15	17	15	10	16	15	17	17	.....	181
December	13	14	15	10	11	11	7	21	17	15	9	19	16	20	.....	198
Total.	97	116	131	86	82	143	110	177	192	135	193	165	163	175	139	2104

ENGINE COMPANY, No. 1.

WENT INTO SERVICE, FEBRUARY, 1859.

Engine House situated on Paca Street, North of Fayette Street.

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; one Wood Tender; 1,040 feet Good Hose; 500 feet Medium Hose; 4 Horses and Harness, with all necessary equipments for Service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Jacob H. Hayward, Foreman.	50	202 W. Fayette st.....	Ornamental Painter.
Jno. H. Deal, Engineman...	31	49 N. Paca st.....	Machinist.
Jacob W. Yeaton, Ass't " ...	32	548 W. Pratt st.....	Machinist.
Lewis J. Fresch, Hostler.....	30	94 Pearl st.....	Carpenter.
Alex. Forrest, Fireman.....	49	48 Chatsworth st.....	Venition Blind Maker.
James Humes, Fireman.....	31	156 S. Sharp st.....	Glass Cutter.
William White, Fireman.....	28	37 N. Fremont st.....	Carpenter.
Geo. W. Smith, Fireman	25	73 Raborg st.....	Bricklayer.
Jno. H. Morgan, Fireman....	23	103 Raborg st	Paper Hanger.
Lawrence Pistel, Fireman...	24	McHenry & Fremont...	Cigar Maker.
Jno. T. Northouse, Fireman.	29	508 W. Pratt st.....	Furniture Painter.
Eugene Batham, Fireman....	33	46 Washington Road.	Coachsmith.

ENGINE COMPANY, No. 2.

WENT INTO SERVICE, FEBRUARY, 1859.

Engine House situated on Barre Street, west of Sharp Street.

Has in charge: One Steam Fire Engine; one Three Wheel Hose Carriage; 1,500 feet Good Hose; 5 Horses and Harness, with all the necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Jacob Hindes, Foreman.....	49	100 S. Sharp st.....	Chair Maker.
Thos. Wheatley, Engineman.	34	163 Hamburg st.....	Machinist.
M. Lycett, Asst. Engineman.	28	61 York st.....	Machinist.
Richard Kelly, Hostler.....	33	74 Barre st.....	Turner.
George D. Taylor, Fireman.	39	100 West street.....	Carter.
Wm. B. Reynolds, Fireman.	50	262 S. Sharp st.....	Tinner.
Thos. S. Rodenhi, Fireman..	37	128 S. Howard st.....	Chair Maker.
Jno. A. Young, Fireman.....	36	101 York st.....	Sail Maker.
Chas. Romoser, Fireman.....	36	168 Sharp st.....	Gas Fitter.
Benj. T. Wirts, Fireman.....	33	36 Church st.....	Collar Maker.
Francis Slain, Fireman.....	38	154 Light st.....	Laborer.
George Wernex, Fireman....	27	66 S. Paca st.....	Caulker.

ENGINE COMPANY, No. 3.

WENT INTO SERVICE, FEBRUARY, 1859.

Engine House situated on Lombard Street, East of High st.

Has in charge: One Steam Fire Engine; one Four Wheel Hose Carriage; one Two Wheel Hose Carriage; 1,500 feet Good Hose; 4 Horses and Harness, with all necessary equipments for Service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
P. H. Flaherty, Foreman.....	43	102 S. Broadway.....	Painter.
Jno. F. Reilly, Engineman...	41	64 Granby st.....	Machinist.
T. H. Humphreys, Ass't "	33	79 S. Exeter st.....	Machinist.
P. F. Bradley, Hostler.....	30	12 S. Front st..	Shipwright.
William H. Moore, Fireman.	32	102 S. Chester st.....	Wagoner.
J. J. Adelman, Fireman.....	27	98 Hanover st.....	Candy Maker.
R. Lindsey, Fireman.....	30	71 S. Exeter st.....	Paper Hanger.
J. W. Ledden, Fireman.....	33	145 Bank st.....	Gold Beater.
C. Renner, Fireman.....	35	46 Central av.....	Wagoner.
W. H. Ward, Fireman.....	51	41 Granby st.....	Shoemaker.
A. Maguire, Fireman.....	26	43 Granby st.....	Sugar Refiner.
J. Bradley, Fireman.....	35	12 Front st.....	Moulder.

ENGINE COMPANY, No. 4.

WENT INTO SERVICE, FEBRUARY, 1859.

Engine House situated on North Street, North of Fayette st.

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; 1,100 feet Good Hose; 700 feet Medium Hose; 5 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Jno. P. Cosgrove, Foreman.	41	370 S. Charles st.....	Shoemaker.
Geo. W. Griffin, Engineman.	40	65 W. Pratt st.....	Machinist.
Francis M. Butler, Ass't "	24	243 Barre st.....	Machinist.
Jno. Wernsing, Hostler.....	29	66 N. Holliday st.....	Hostler.
Sam'l French, Fireman.....	31	32 Miller st.....	Carpenter.
Jos. Farr, Fireman.....	33	370 E. Madison st.....	Butcher.
J. Oscar Healy, Fireman.....	38	41 N. Bond st.....	Carpenter.
Jas. H. Walsh, Fireman.....	30	105 East st.....	Painter.
Jno. T. O'Halloran, Fireman	37	217 Chestnut st.....	Painter.
James Allen, Fireman.....	27	200 Barre st.....	Printer.
Geo. W. Bentz, Fireman.....	33	163 W. Baltimore st...	Baker.
J. J. McCoy, Fireman	28	20 New Church st.....	Machinist.

ENGINE COMPANY, No. 5.

WENT INTO SERVICE, APRIL, 1859,

Engine House situated on Ann Street, South of Pratt st.

Has in charge: One Steam Fire Engine; one Four Wheel Hose Carriage; one Two Wheel Hose Carriage; 800 feet Good Hose; 850 feet Medium Hose; 4 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
W. G. Miller, Foreman.....	50	97 Gough st.....	House Carpenter.
Francis Corrigan, Enginem'n	40	280 Gough st.....	Machinist.
John Calder, Ass't "	26	108 S. Ann st.....	Machinist.
J. Michael Scanlon, Hostler.	28	Castle and Fayette sts.	Driver.
Andrew Perry, Fireman.....	46	144 S. Ann st.....	Pattern Maker.
Milton Spofford, Fireman....	38	46 N. Ann st.....	House Carpenter.
Wm. J. Richards, Fireman..	53	147 Gough st.....	Cigar Maker.
Edward Kirby, Fireman.....	28	170 Gough st.....	Constable.
Wells Ashcraft, Fireman.....	54	264 E. Pratt st.....	Ship Joiner.
Jos. L. Chason, Fireman.....	37	272 E. Pratt st.....	Painter.
Jas. Peacock, Fireman.....	50	66 Register st.....	Ship Carpenter.
Edwin Baily, Fireman.....	26	174 Gough st.....	House Carpenter.

ENGINE COMPANY, No. 6.

WENT INTO SERVICE, APRIL, 1859.

Engine House situated corner of Gay and Ensor Streets.

Has in charge: One Steam Fire Engine; one Four Wheel Hose Carriage; one Two Wheel Hose Carriage; 850 feet Good Hose; 660 feet Medium Hose; 5 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Wm. W. Watson, Foreman.	40	29 Holland st.....	Trunk Maker.
M. Mulligan, Engineman....	37	107 E. Eager st	Machinist.
Wm. M. Strebb, Ass't "	30	34 E. Baltimore st.....	Machinist.
Andrew Jamieson, Hostler...	45	59 Stirling st.....	Hackman.
T. B. Riall, Fireman.....	34	92 Low st.....	Carpenter.
H. J. Edell, Fireman.....	32	368 E. Eager st.....	Tailor.
D. H. Macaulay, Fireman....	47	107 N. Broadway.....	Painter.
J. W. Harper, Fireman.....	38	139 Chew st.....	Bill Poster.
C. T. Wright, Fireman.....	59	187 N. Caroline st.....	Shoemaker.
W. West, Fireman.....	31	Hillen and Forrest sts.	Tinner.
J. M. Ogle, Fireman.....	38	263 E. Madison st.....	Saw Maker.
L. Blake, Fireman.....	28	Eager st, near Valley.	Painter.

ENGINE COMPANY, No. 7.

WENT INTO SERVICE, APRIL, 1859.

Engine House situated corner of Eutaw and Ross Streets.

Has in charge: One Steam Fire Engine; one Three Wheel Hose Carriage; one Two Wheel Hose Carriage; 1,600 feet Good Hose; 5 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Jacob Stouffer, Foreman.....	46	148 Pearl st.....	Printer.
Wm. Stanton, Engineman...	29	3 Druid Hill av.....	Machinist.
Rob't J. Boyle, Ass't "	26	132 Forrest st.....	Machinist.
C. M. Kemp, Hostler.....	27	36 St. Mary's st.....	Driver.
H. S. Konig, Fireman.....	44	28 St. Mary's st.....	Painter.
G. W. Grubb, Fireman.....	47	185 Franklin st.....	Cedar Cooper.
Ed. Sheeks, Fireman.....	33	148 N. Green st	Piano Maker.
G. W. Allen, Fireman.....	31	91 Walsh st.....	Painter.
J. H. Gildea, Fireman.....	47	265 Biddle st.....	Provision Dealer.
J. H. McGreevy, Fireman....	39	63 Garden st.....	Stone Cutter.
J. H. Bouersox, Fireman.....	33	217 Biddle st.....	Painter.
A. P. Webb, Fireman.....	27	50 N. Green st.....	Clerk.

ENGINE COMPANY, No. 8.

WENT INTO SERVICE, MARCH, 1871.

Engine House situated on Mulberry Street, West of Schroeder st.

Has in charge: One Steam Fire Engine; one Reserve Steam Fire Engine; one Four Wheel Hose Carriage; one Two Wheel Hose Carriage; 800 feet Good Hose; 800 feet Medium Hose; 4 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Geo. W. Krager, Foreman..	35	107 N. Poppleton st...	Cigar Maker.
Wm. Thompson, Engineman	50	20 N. Schroeder st....	Machinist.
Andrew A. Smith, Ass't "	27	515 Saratoga st.....	Machinist.
Jno. Nooney, Hostler.....	25	63 Clay st.....	Hostler.
Ed. Beefelt, Fireman.....	42	44 N. Schroeder st....	Cigar Maker.
A. J. Walter, Fireman.....	35	405 Saratoga st.....	Cigar Maker.
O. D. Burgess, Fireman.....	36	86 N. Schroeder st.....	Silver Plater.
G. Chapman, Fireman.....	43	168 N. Poppleton st...	Shoemaker.
P. Gallagher, Fireman.....	49	534 Saratoga st.....	Tailor.
John Larracy, Fireman.....	24	155 Vine st.....	Laborer.
W. A. Marchant, Fireman...	22	457 Saratoga st.....	Cigar Maker.
Thos. Murphy, Fireman.....	26	513 Saratoga st	Laborer.

ENGINE COMPANY, No. 9.

WENT INTO SERVICE, FEBRUARY, 1872.

Engine House situated on Madison Street, East of Broadway.

Has in charge: One Steam Fire Engine; one Reserve Steam Fire Engine; two Four Wheel Hose Carriages; 1,300 feet Good Hose; 500 feet Medium Hose; 7 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Francis D. Kerr, Foreman...	33	364 E. Madison st.....	Rigger.
Wm. T. Calvert, Engineman	35	412 E. Madison st.....	Machinist.
Dan'l Rodgers, Ass't "	27	360 E. Madison st.....	Boiler Maker.
Rob't Weir, Hostler.....	30	272 Chew st.....	Plasterer.
Jos. Ryan, Fireman.....	27	299 N. Durham st.....	Harness Maker.
Jas. McDevitt, Fireman.....	31	249 Forrest st.....	Harness Maker.
J. A. Love, Fireman.....	45	74 N. Broadway.....	Painter.
Geo. Meinburg, Fireman.....	29	24 N. Central av.....	Barber.
S. Uhlfelter, Fireman.....	30	110 N. Chappel st.....	Huckster.
Sam'l Smith, Fireman.....	26	362 E. Madison st.....	Bricklayer.
J. T. Harney, Fireman.....	26	428 E. Monument st...	Excavator.
Jno. Reed, Fireman.....	26	18 Hillen st.....	Carpenter.

ENGINE COMPANY, No. 10.

WENT INTO SERVICE, DECEMBER, 1872.

Engine House situated on Columbia Street, East of Poppleton st.

Has in charge: One Steam Fire Engine; one Three Wheel Hose Carriage; one Two Wheel Hose Carriage; 1,000 feet Good Hose; 300 feet Medium Hose; 5 Horses and Harness, with all necessary equipments for service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
J. A. Lockington, Foreman.	31	8 Hollins st	Clerk.
Jno. E. Morse, Engineman	28	226 Scott st	Machinist.
Frank Conway, Ass't "	22	68 S. Poppleton st	Machinist.
Jno. Kelly, Hostler	25	100 York st	Painter.
W. Kussmaul, Fireman	24	443 Saratoga st	Butcher.
A. Squires, Fireman	31	33 Bevan st	Carpenter.
W. Deck, Fireman	31	455 Saratoga st	Driver.
Jno. Cook, Fireman	24	64 N. Schroeder st	Paper Hanger.
Sam'l Young, Fireman	32	81 S. Gilmore st	Sail Maker.
W. R. Ward, Fireman	31	172 George st	Carpenter.
W. H. Conway, Fireman	39	221 Mulberry st	Paper Carrier.
Jno. Keily, Fireman	24	405 W. Pratt st	Bricklayer.

HOOK AND LADDER COMPANY, No. 1,

WENT INTO SERVICE, FEBRUARY, 1859,

Truck House situated on Harrison Street, north of Baltimore st.

Has in Charge: One Truck; one Reserve Truck; one Wood Tender; two Fire Extinguishers; 200 feet Hemp Hose; 3 Horses and Harness, with all necessary Ladders and Equipments for Service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Chas. D. Hiss, Foreman.....	50	29 S. Exeter st.....	Collector.
E. Burke, Tillerman.....	33	127 N. Eden st.....	Plasterer.
J. E. Patterson, Hostler.....	27	16 Watson st.....	Hostler.
G. W. Horton, Ladderman...	27	111 Aisquith st.....	Wire Worker.
H. W. Mears, " ...	26	64 N. Gay st.....	Undertaker.
E. Dougherty, " ...	32	4 Jackson st.....	Collector.
J. D. Keen, " ...	34	405 N. Central av.....	Carpenter.
J. W. Blake, " ...	37	143 E. Eager st.....	Engineer.
M. Nolan, " ...	43	28 E. Lombard st.....	Driver.
W. Brown, " ...	24	268 Orleans st.....	Teamster.
J. L. Southcomb, " ...	25	43 Harrison st.....	Wire Worker.
J. P. Ward, " ...	23	41 Granby st	News Agent.
S. Berliner, " ...	.....	49 Watson st.....	Solicitor.

HOOK AND LADDER COMPANY, No. 2.

WENT INTO SERVICE, APRIL, 1859.

Truck House situated on Paca Street, North of Fayette St.

Has in Charge: One Truck; two Fire Extinguishers; 200 feet Hemp Hose; 2 Horses and Harness, with all necessary Ladders and Equipments for Service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
Geo. H. Houck, Foreman....	45	163 Preston st.....	Railroad Agent.
Jno. G. Gill, Tillerman.....	43	202 W. Fayette st.....	Painter.
Thos. Montgomery, Hostler.	34	234 German st.....	Driver.
Chas. L. Lilly, Ladderman..	35	251 Dolphin st.....	Carpenter.
Thomas Wagner, " ...	33	6 Jasper st.....	Blacksmith.
F. A. Marston, " ...	35	242 N. Howard st.....	Painter.
Chas. M. Hall, " ...	30	228 German st.....	Cigar Maker.
Evan L. Dorsey, " ...	37	436 W. Baltimore st...	Paper Hanger.
W. S. Lilly, " ...	28	58 Division st.....	Carpenter.
Louis J. Rudolph, " ...	26	55 Hanover st.....	Carpenter.
F. E. White, " ...	24	28 Clark st.....	Plasterer.
W. R. Lashorne, " ...	26	108 N. Schroeder st...	Dyer.
J. W. Friedhofer, " ...	25	92 Hamburg st.....	Carpenter.

HOOK AND LADDER COMPANY, No. 3.

WENT INTO SERVICE, JANUARY, 1871.

Truck House situated on Ann Street, South of Pratt Street.

Has in Charge: One Truck; two Fire Extinguishers; 200 feet Hemp Hose; 3 Horses and Harness, with all necessary Ladders and Equipments for Service.

NAMES.	AGE.	RESIDENCE.	OCCUPATION.
T. W. Humphreys, Foreman	54	111 N. Broadway.....	Inspector.
Jno. McClellan, Tillerman...	40	139 S. Eden st.....	Sail Maker.
Chas. Geiger, Hostler.....	40	156 Gough st.....	Confectioner.
Rob't Crawford, Ladderman	25	235 Bank st.....	Ship Carpenter.
N. Wormsley, "	29	268 S. Central av.....	Rigger.
J. N. Downs, "	25	472 E. Baltimore st...	Painter.
Thos. Taylor, "	31	69 S. Exeter st.....	Carpenter.
Wm. E. Vanrossen, "	25	104 S. Exeter st.....	Driver.
G. W. Foxwell, "	26	181 Bank st	Ship Carpenter.
R. Calder, "	41	124 Gough st.....	Paper Hanger.
Jno. Brown, "	31	189 E. Pratt st.....	Laborer.
A. Germon, "	24	210 Gough st.....	Painter.
Louis Roll, "	33	210 S. Durham st.....	Constable.

Fire Alarm Regulations.

List of Telegraphic Fire Alarm Stations and Companies Replying to the same.

Stations	LOCATION	First Alarm.		Second Alarm.	
		Engines.	H. & L.	Engines.	H & L.
1	Central Station, Holliday street	3 4 6	1	1 9	2
2	Calvert and Lombard streets	2 3 4 6	1 2	1 7	
3	Baltimore and Hanover streets	1 2 4 6	1 2	3 7	
4	Pratt and Gay streets	2 3 4 6	1 3	1 9	
5	No. 1 Truck House, Harrison street	3 4 6	1	1 9	3
6	Charles and Camden streets	1 2 3 4	1 2	6 7	
7	Howard and German streets	1 2 4 8	1 2	3 10	
8	Pratt Street Bridge	3 4 6	1 3	2 9	
9	Charles and Mulberry streets	1 7	2	3 4	1
12	No. 3 Engine House, Lombard street	3 5 6	1	1 9	3
13	No. 2 Engine House, Barre street	1 2 10	2	3 8	1
14	No. 2 Truck House, Paca street	1 7 10	2	3 4	1
15	No. 6 Engine House, Gay and Ensor sts.	3 4 6	1	7 9	3
16	Aisquith and Douglas streets	3 6	1	4 9	3
17	No. 7 Engine House, Eutaw and Ross sts.	1 7 8	2	4 10	1
18	Western Police Station, Green street	1 7 8	2	4 10	1
19	Penn and Lombard streets	1 2 10	2	4 8	1
21	Bank and Exeter streets	3 5	3	6 9	1
23	William and Montgomery streets	1 2 10	2	3 7	1
24	Caroline and Lombard streets	3 5	3	6 9	1
25	Bond and Jefferson streets	6 9	3	3 5	1
26	Light and Cross streets	1 2 10	2	4 8	1
27	Eastern Police Station, Bank street	3 5	3	6 9	1
28	Fayette and St. Paul streets	1 4	1	3 6	2
29	Eutaw and Cross streets	1 2 10	2	4 7	1
31	Fremont and Columbia streets	2 8 10	2	4 7	1
32	Franklin and Chatsworth street	1 8	2	4 7	1
34	Belair and Central avenues	6 9	1	3 4	3
35	Richmond Market	1 7 8	2	4 6	1
36	Southern Police Station	1 2 8 10	2	4 7	1
37	Eager street and Morton Alley	1 7	2	4 8	1
38	North and Monument streets	4 6	1	7 9	2
39	Elliott and Chesapeake streets	3 5	3	6 9	1
41	Harford avenue and Eager street	6 9	1	3 4	3
42	Drawbridge, foot of Falls	3 4 5	3	2 9	1

FIRE ALARM REGULATIONS.—*Continued.*

Stations.	LOCATION.	First Alarm.		Second Alarm.	
		Engines.	*H. & L.*	*Eng's.*	*H & L*
43	Fremont and Lexington streets	8 10	2	1 7	1
45	Pratt and Poppleton streets	2 8 10	2	1 4	1
46	Front and Hillen streets	4 6	1	3 9	2
47	Locust Point	2 5 10	3	1 3	2
48	Pearl and Saratoga streets	1 8	2	4 7	1
49	Frederick and Calverton Roads	8 10	2	2 7	1
51	No. 5 Engine House, Ann street	5 9	3	3 4	1
52	Pennsylvania avenue and Dolphin street	7 8	2	1 10	1
53	Baltimore and Republican streets	8 10	2	1 4	1
54	Canton avenue and Chester street	3 5	3	6 9	1
56	Pennsylvania avenue and Fremont street	7 8	2	1 10	1
57	Baltimore street and Frederick road	8 10	2	1 7	1
58	Belair avenue	6 9	1	3 4	3
59	Charles and Lombard streets	1 2 3 4	1 2	6 7	
61	Carey street and Edmondson avenue	1 8	2	7 10	1
62	Madison and Forrest streets	6 9	1	3 4	2
63	Broadway and Thames street	3 5	3	4 9	1
64	Lexington and Stricker streets	8 10	2	1 7	1
65	Cathedral and Hoffman streets	1 7 8	2	4 6	1
67	Ann and Orleans streets	5 9	3	3 6	1
68	Pratt street and Central avenue	3 5	3	4 6	1
69	Cross and Covington streets	1 2	2	4 10	1
71	Pratt and Eutaw streets	1 2 10	2	4 7	1
72	Clay and Park streets	1 3 4 7	2	2 10	1
73	Monument street and Plover alley	1 7	2	4 8	1
74	Gay street and Broadway	6 9	1	3 4	3
75	Light and Heath streets	2 10	2	1 8	1
76	Madison and North avenues	7 8	2	1 10	1
78	Pennsylvania avenue and McMechen street	7 8	2	1 10	1
79	Cook and Stricker streets	8 10	2	1 7	1
81	Eutaw Place and Dolphin street	7 8	2	1 10	1
82	Canton avenue and Caroline street	3 5	3	4 9	1
83	Baltimore and Wolfe streets	5 9	3	3 4	1
84	Gilmor and McHenry streets	8 10	2	1 2	1
85	Fayette street and Broadway	5 9	3	3 6	1
86	Druid Hill avenue and Preston street	7 8	2	1 10	1
87	Eager and Constitution streets	6 9	1	3 4	2
89	Aisquith and Jefferson streets	6 9	1	3 4	3
91	Central and Harford avenues	6 9	1	3 4	3
92	Oregon and Townsend streets	7 8	2	1 10	1
93	Monument and Castle streets	5 9	3	3 6	1
94	President street and Canton avenue	3 5 6	3	2 4	1
95	Baltimore and Poppleton streets	8 10	2	1 4	1
96	Barre and Warner streets	2 10	2	1 8	1
97	Ann street and Canton avenue	3 5	3	4 9	1
98	Bank and Washington streets	3 5	3	4 9	1

FIRE ALARM REGULATIONS.—*Continued.*

Stations.	LOCATION.	First Alarm.		Second Alarm.	
		Engines.	*H. & L.*	*Eng's.*	*H & L*
121	Eden and Chase streets	6 9	1	3 4	3
123	No. 8 Engine House, Mulberry street	1 8	2	7 10	1
124	Madison and McMechen streets	7 8	2	1 10	1
125	Fort avenue and Baltimore & Ohio R. R.	2 10	2	1 4	1
126	Pratt and Gist streets	3 5	3	6 9	1
127	North and Greenmount avenues	6 9	1	4 7	2
128	North avenue and John street	7 8	2	1 10	1
129	No. 9 Engine House, Madison street	6 9	3	3 4	1
132	Light and Lee streets	1 2 4	2	7 10	1
134	Leadenhall and Stockholm streets	2 10	2	1 8	1
135	Calvert and Pleasant streets	4 6	1	7 9	2
136	Fayette and Exeter streets	3 6	1	4 9	3
137	No. 10 Engine House, Columbia street	8 10	2	1 2	1
138	No. 4 Engine House, North street	3 4 6	1	1 9	2
141	Fayette and Choptank streets	5 9	3	3 6	1
142	Baltimore and Pine streets	1 10	2	2 8	1
143					

Upon the occurrence of an alarm of fire, the number of the Station from which the same is received is struck out from the Central Station for the space of five minutes upon all the gongs and bells in Telegraphic communication therewith, which is at once answered by the Companies which attend that Station.

When a larger force is required, a second alarm can be given by the Chief Engineer or his Assistants.

When a still greater force becomes necessary, a General Alarm may be sounded bringing up all the Reserves of the Department, or single Companies may be called as follows:

FIRE ALARM REGULATIONS.—*Continued.*

SIGNALS FOR CALLING COMPANIES SEPARATELY. —One round of which, followed by the number of the Station at which it may be wanted, will be repeated five times at proper intervals, unless the reply 2-3 is sooner received at the Central Station.

Engine Co., No. 1...	2 3 1	Engine Co., No. 8	2 3 8
" " 2...	2 3 2	" " 9.....	2 3 9
" " 3...	2 4 3	" " 10.....	2 4 1
" " 4...	2 3 4	Hook & Ladder Co. No. 1	3 5 1
" " 5...	2 3 5	" " " 2	3 5 2
" " 6...	2 3 6	" " " 3	3 5 3
" " 7...	2 3 7		

SICK HORSE CALLS.

Engine Co. No. 1...4 5 6–1		Engine Co. No. 8.....4 5 6–8	
" " 2...4 5 6–2		" " 9.....4 5 6–9	
" " 3...4 5 6–3		" " 10.....4 6 1–1	
" " 4...4 5 6–4		Hook & Ladder No. 1...4 5 6–12	
" " 5...4 5 6–5		" " " 2...4 5 6–13	
" " 6...4 5 6–6		" " " 3...4 5 6–13	
" " 7...4 5 6–7			

FIRE ALARM REGULATIONS.—*Continued.*

OFFICE CALLS.

Chief Engineer.....4 3 1 Assistant Engineer, W. D...4 3 4

Assistant " E. D..4 3 2 Inspector of Horses.....4 3 5

All Fire Alarm Calls will be struck upon all the Gongs five times, unless sooner answered by the signal 2-3. All other Calls will be struck three times, and need not be answered by signal.

List of Telegraphic Signal Stations attended by ENGINE *and* HOOK AND LADDER COMPANIES *at First and Second Alarms.*

COMPANIES.	AT THE FIRST ALARM.	AT THE SECOND ALARM.
Engine No. 1	3 6 7 9 13 14 17 18 19 23 26 28 29 32 35 36 37 48 59 61 65 69 71 72 73 123 132 142	1 2 4 5 12 43 45 47 52 53 56 57 64 75 76 78 79 81 84 86 92 95 96 124 125 128 134 137 138
Engine No. 2	2 3 4 6 7 13 19 23 26 29 31 36 45 47 59 69 71 75 96 125 132 134	8 42 49 72 84 94 137 142
Engine No. 3	1 2 4 5 6 8 12 15 16 21 24 27 39 42 54 59 63 68 72 82 94 97 98 126 136 138	3 7 9 13 14 23 25 28 34 41 46 47 51 58 62 67 74 83 85 87 89 91 93 121 129 141
Engine No. 4	1 2 3 4 5 6 7 8 15 28 38 42 46 59 72 132 135 138	9 14 16 17 18 19 26 29 31 32 34 35 36 37 41 45 48 51 53 58 62 63 65 68 69 71 73 74 82 83 87 89 91 94 95 97 98 121 125 127 129 136

List of Telegraphic Signal Stations.—Continued.

Companies.	At the First Alarm.	At the Second Alarm.
Engine No. 5.....	12 21 24 27 39 42 47 51 54 63 67 68 82 83 85 93 94 97 98 126 141	25
Engine No. 6.....	1 2 3 4 5 8 12 15 16 25 34 38 41 46 58 62 74 87 89 91 94 121 127 129 135 136 138	6 21 24 27 28 35 39 54 59 65 67 68 85 93 126 141
Engine No. 7.....	9 14 17 18 35 37 52 56 65 72 73 76 78 81 86 92 124 128	2 3 6 15 23 29 31 32 36 38 43 48 49 57 59 61 64 71 79 123 127 132 135
Engine No. 8.....	7 14 17 18 35 36 43 45 48 49 52 53 56 57 61 64 65 76 78 79 81 84 86 92 95 123 124 128 137	13 19 26 37 73 75 96 134 142
Engine No. 9.....	25 34 41 51 58 62 67 74 83 85 87 89 91 93 121 127 129 141	1 4 5 8 12 15 16 21 24 27 38 39 42 46 54 63 82 97 98 126 135 136 138
Engine No. 10.....	13 14 19 23 26 29 31 36 43 45 47 49 53 57 64 71 75 79 84 95 96 125 134 137 142	7 17 18 52 54 61 69 72 76 78 81 86 92 123 124 128 132

List of Telegraphic Signal Stations.—Continued.

Companies.	At the First Alarm.	At the Second Alarm.
Hook and Ladder No. 1.	1 2 3 4 5 6 7 8 12 15 16 28 34 38 41 46 58 59 62 74 87 89 91 121 127 135 136 138	9 13 14 17 18 19 21 23 24 25 26 27 29 31 32 35 36 37 39 42 43 45 48 49 51 52 53 54 56 57 61 63 64 66 67 68 69 71 72 73 75 76 78 79 81 82 83 84 85 86 92 93 94 95 96 97 98 123 124 125 126 128 129 132 134 137 141 142
Hook and Ladder No. 2.	2 3 6 7 9 13 14 17 18 19 23 26 29 31 32 35 36 37 43 45 48 49 52 53 56 57 59 61 64 65 69 71 72 73 75 76 78 79 81 84 86 92 95 96 123 124 125 128 132 134 137 142	1 28 38 46 47 62 87 127 135 138
Hook and Ladder No. 3.	4 8 21 24 25 27 39 42 47 51 54 63 67 68 82 83 85 93 94 97 98 126 129 141	5 12 15 16 34 41 58 74 89 91 121 136

GENERAL ORDERS,

Issued upon Establishing the Revised Code of Fire Alarm Signals.

OFFICE OF CHIEF ENGINEER, B. C. F. D.
BALTIMORE, *August 1st*, 1871.

General Orders:

No. 1. When a First Alarm is given, all members of this Department whose Companies do not respond, will report at their respective Engine and Truck Houses prepared for duty, and if not relieved by the Recall Signal, or required for active duty during thirty minutes, will answer roll call and be dismissed by their respective Foreman.

No. 2. After a First Alarm is given, and before the Recall Signal is Struck, all the remaining Engine Companies in that district, together with the nearest Hook and Ladder Company, will answer a new alarm from any other Station therein. Should two Hook and Ladder Companies be in service at a First alarm, the remaining Hook and Ladder Company will answer a new alarm from any other Station in the City until the Recall is struck, from No. 1 Truck House.

No. 3. When the same Station is struck a second time previous to the Recall, it will be considered as a *Second Alarm* and be answered accordingly. When another Alarm comes from the Station first struck, *after the Recall*, it will be considered as a First Alarm and be answered accordingly.

No. 4. After a Second Alarm is struck and before the Recall is given, all Engine and Hook and Ladder Companies

which have not responded, will, in case of a new alarm, answer any other Station in the City—No. 5 Engine Company from No. 3 Engine House, No. 8 Engine Company from No. 1 Engine House, and the unemployed Hook and Ladder Company from No. 1 Truck House.

No. 5. The Recall Signal is 3-4-5, followed by the number of the Station from which the Alarm is received, and will be understood as an order for dismissing the men attached to Companies awaiting special orders *connected with that Station*, and for the resumption of such Companies of their attendance upon the First Alarm Station List.

No. 6. The General Alarm and Company Signals are retained until further orders.

H. SPILMAN, *Chief Engineer.*

Location of Fire Plugs.

Aisquith and Jefferson streets	No. 1
Aisquith and Orleans	2
Aisquith and Mulliken	3
Aisquith and Holland	4
Aisquith and Fayette	5
Aisquith and Madison	6
Aisquith and Gay	7
Aisquith and Chase	8
Aisquith and Chew	9
Aisquith and Eager	10
Aisquith and Biddle	11
Albemarle and Trinity	12
Albemarle and Pratt	13
Albemarle and Plowman	14
Albemarle and Lombard	15
Alice Ann and Broadway	16
Alice Ann and Wolf	17
Alice Ann and Washington	18
Alice Ann and Chester	19
Alice Ann and Ann	20
Alice Ann and Bond	21
Ann and Fayette	22
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RULES AND REGULATIONS

FOR THE GOVERNMENT OF THE

Baltimore City Fire Department.

RULES AND REGULATIONS

FOR THE GOVERNMENT OF THE

Baltimore City Fire Department.

ARTICLE I.—*Duties of the Chief Engineer.*

The Chief Engineer shall be present at all fires or alarms, fully equipped, and shall have the sole direction of the operations of the department; he shall be liable to a fine of Three Dollars for non-attendance. It shall be his duty to visit the several houses at least once each week, and see that the Houses, Apparatus, Horses, &c., are in proper condition, and the men at their posts, and should he find anything out of order, or any member derelict in his duty, he shall have authority to suspend him, but must at once report the matter to the President of the Board for his action. All reports made to him by the Officers, or any other matters that may come to his knowledge, shall be reported in writing to the Board, or in its recess to the President, as soon as possible.

He shall exercise all power and authority which is conferred upon him by virtue of "An ordinance entitled an ordinance to provide for the reorganization of the Fire Department of the City of Baltimore, approved February 21, 1868."

ARTICLE II.—*Duties of the Assistant Engineers.*

It shall be the duty of the Assistant Engineers to attend all fires or alarms, fully equipped, in their respective districts, or be subject to a fine of Three Dollars. They shall visit each house at least once each day, and see that the Houses,

Apparatus, Horses, etc., are in good order, and the members at their posts, and shall make daily written reports of the same to the Chief. They shall examine all requisitions presented by the Foreman, and if approved, shall endorse and transmit the same to the Chief for his approval; they shall have authority to suspend any member for misdemeanor, but must report the matter to the Chief as soon as possible.

In the absence of the Chief, the Assistant in whose district the fire or alarm of fire occurs, shall have authority to exercise all the power granted to the former. In the absence of the Chief and Assistant of the district, the Assistant of the other district, if present, shall have command of the department.

ARTICLE III.—*Duties of the Foremen.*

It shall be the duty of the Foremen to be present at all fires or alarms in their district, fully equipped. They shall visit their several houses at least once each day, between the hours of 6 A. M. and 6 P. M., and see that the Houses, Apparatus, Horses, and all things belonging thereto are kept neat and clean, and in order at all times for immediate use. In the absence of the Foreman, the Engineman or Tillerman, as the case may be, shall have charge and exercise his authority. They shall preserve good order and discipline in their respective companies at all times. There shall be a book provided for them, in which they shall enter the time of admission, age, residence, occupation, suspension and discharge of each member, and all absence and tardiness of the same, and an account of all property entrusted to their care. They shall make monthly statements in writing of the condition of the Houses, Apparatus, Horses, etc., with an estimated list of all supplies required for the ensuing month. They shall report in writing to the Assistant Engineer any dereliction of duty or violation of the rules by the members. They shall have the authority to suspend any member for intoxication but for no other cause, and must report the same to the Assistant Engineer at once.

In the absence of the Chief Engineer and both Assistant Engineers, the Foreman first arriving on the fire-ground, shall have command and be obeyed accordingly. If a first alarm of fire be given from a station which his company does not attend upon that alarm, he shall proceed to his Engine or Truckhouse, remain thereat thirty minutes, unless recalled or called into service, call the roll, note the absentees, and dismiss his firemen. The Foremen shall recommend for appointment eight substitutes for their respective companies, as provided in Article 9 of these regulations.

ARTICLE IV.—*Duties of the Enginemen.*

It shall be the duty of the Enginemen to accompany their Engines at all times to fires and alarms, remain with and operate the same. They shall give their entire time and attention to the Department, and do such repairs as may be allotted to them. They shall be on duty at their respective houses at all times, with the exception of meal times, unless relieved by Substitute, who must be a person competent to perform the duty required of his principal, and who must be reported to and be approved by the Foreman, Assistant and Chief Engineers, prior to leave of absence being given; for absence from their Engines during an alarm of fire, without order or permission, the fine shall be five dollars if the Engine is not in service, and if in service he shall be dismissed from the Department. All apparatus used for the extinguishment of fires upon the premises of an Engine Company will be considered as in his charge, under the supervision of his Foreman, and he shall be responsible to him for the safe keeping and effective condition of the same.

ARTICLE V.—*Duties of the Assistant Enginemen.*

The Assistant Enginemen shall be on duty at all hours, except those allotted to meals, and shall discharge all the duties appertaining to their positions during the time the

apparatus is in service, they shall keep the Houses, Hose and Carriages in proper and cleanly condition, and their entire time and services shall be rendered to the Department. They shall drive the Hose Carriages going to and returning from a fire, and shall perform all duty connected with the firing of their Engines and assisting the Engineman, that may be required.

Leave of absence may be granted on the same conditions as are prescribed in Article 4, of these regulations.

ARTICLE VI.—*Duties of the Hostlers.*

The Hostlers shall have charge of and accompany the Horses to all fires and alarms, and shall keep their Horses, Harness, Stables, etc., in good condition and always ready for service, and shall be on duty all hours, except meal times, and shall give their entire time and services to the department. Leave of absence may be granted on similar conditions as provided in Article 4.

ARTICLE VII.—*Duties of the Tillermen.*

The Tillermen, in addition to their duties as Laddermen of the Truck Companies, shall have charge of and keep in good order and condition their Houses, Trucks, Ladders, etc., and shall have them at all times ready for service. They shall be on duty at all hours, except meal times, and shall give their entire time and services to the department. Leave of absence may be granted on similar conditions as provided in Article 4.

ARTICLE VIII.—*Duties of the Firemen and Laddermen.*

It shall be the duty of each Fireman and Ladderman upon a first alarm of fire, provided his company responds thereto, to repair with all possible speed to the locality of the fire, report himself to his Foreman, and perform such duties as may be required of him. If his company does not respond thereto, he will proceed to his Engine or Truckhouse, report to his

Foreman, and remain for thirty minutes unless sooner called into service. In case of sickness, or absence from the city, the Foreman shall appoint in his place a Substitute.

The Foreman shall number his Firemen or Laddermen, and shall select one-half alternately, who shall remain in the house each and every night; any Fireman absenting himself on his night, without having a Substitute in his place, shall be fined $1.00. Each and every Fireman must at all times be equipped on the fire-ground, or be marked "absent." Absence from a fire or alarm during the month will subject the party to a fine of $1.00 for the first time, $2.00 for the second, $5.00 for the third, and the fourth dismissal.

ARTICLE IX.—*Substitutes.*

The Foremen are authorized to name to the Board eight suitable persons to act as Substitutes, who, when on duty, shall receive the same pay as Firemen, to be deducted from the monthly wages of the party for whom they are acting.

The Board will furnish suitable badges for the Substitutes, which must be worn at all fires or alarm. The Foreman shall number each Substitute from one to eight, and in case of the absence of any Fireman, he shall appoint them alternately. They shall have permission to wear the equipments of the company to which they are attached, and shall be subject to all the regulations provided for the government of the same. No Substitute can be assigned to duty in place of his principal, during the time of a fire or alarm of fire.

ARTICLE X.—*House Regulations.*

1. No spirituous, vinous or malt liquors shall be permitted upon the premises of any Engine or Truckhouse in this department.

2. All card playing, political or religious discussion, profane swearing or wrangling, is expressly prohibited.

3. No smoking will be allowed in the Sleeping Rooms.

4. Regular men or Substitutes to whom beds are assigned, will be required to keep the same neat and clean, and will be expected to retire at or before eleven P. M., unless good excuse be given the Foreman.

5. The Assistant Enginemen and Hostlers are required to assist each other generally, when it can be done without interfering with their specific duties.

6. Minors and loungers, not connected with the department, will not be permitted upon any company's premises.

7. From April 1st to October 1st, the Horses must be fed at or before 5½ o'clock, A. M., and the Hostlers will be required to finish breakfast and return to their duties on or before 7 o'clock, A. M. One hour is allowed for meals.

8. Horses and Houses must be cleaned, and be ready for service at or before 10 o'clock, A. M.

9. After 10 o'clock, A. M., the Housemen will appear in their uniforms, except when the regular performance of their several duties renders it impracticable.

10. The Sleeping Rooms must not be used for sleeping purposes after 6 o'clock, A. M.

11. From October 1st to April 1st, one hour may be added to the foregoing time table.

12. One Hour shall be the allotted time for the Housemen to procure their meals; any question of precedence shall be decided by the Foreman, but so arranged, that not more than one Houseman be permitted to leave the House at a time, there being at all hours not less than two upon duty.

13. Should an alarm of fire occur to interfere with the foregoing time table, as much thereof as may be absolutely necessary will be considered for the time suspended.

Article XI.—*General Regulations.*

1. All the employees of this department are strictly required in their intercourse with each other, social and official, at fires or elsewhere, to observe a courteous demeanor, and offi-

cers and men in addressing each other will be careful to employ the surnames of those to whom they are speaking, and in a respectful manner. While on duty at fires the greatest degree of silence compatible with the efficient discharge of duty, will be required, and any noisy conversation or boisterous conduct will be the cause for censure of the Board.

2. No Houseman or Fireman will be permitted to attend alarms of fire unless uniformed or equipped, except in cases of necessity, nor will they be permitted to frequent drinking houses while wearing the uniforms or equipments of the department.

3. Any member employing a Substitute and failing to pay him, will be subject to dismissal.

4. The men are required to move quickly and obey the orders of their officers promptly, and without criticism.

5. Within one minute after the striking of the Station number upon the gong, each Company will be ready to start, and if required for service must be out of the house within one and a half minutes after the first round has been struck.

All requisitions, reports and other communications intended for the Chief Engineer or Board of Fire Commissioners, must be made in writing by the Foreman of the Company, who shall promptly transmit the same through the Assistant Engineer to the Chief.

Article XII.—*Equipments.*

The Fire Equipments are as follows:

Chief Engineer, a white leather fire hat, New York pattern and white frontispiece, with "Chief Engineer" thereon, or at pleasure, a white enamelled leather fatigue cap, navy pattern with white frontispiece, having "Chief Engineer" thereon and drab gum overcoat.

Assistant Engineers, a white leather fire hat, New York pattern with white frontispiece, having thereon the words "Assistant Engineer;" and drab gum coats.

Foremen, a white leather fire hat, New York pattern with black leather front, having thereon the name of the office and number of the Company, grey flannel shirt and black gum coat.

Firemen and Laddermen, a black leather fire hat, New York pattern with black front, having thereon the number of the Company, grey flannel shirt and black gum coat.

ARTICLE XIII.—*Uniforms.*

The undress uniform of the Chief Engineer and Assistant Engineers shall consist of a double-breasted frock coat of blue cloth, and vest and pants of the same material, and blue navy cap with the department buttons thereon—the cap to be provided with a black oiled silk cover, which is to be worn thereon only in bad weather.

The uniform of the Housemen shall consist of a single-breasted sack coat of blue cloth, and vest and pants of the same material, with the department buttons, the same to be worn at all times except when cleaning up.

ARTICLE XIV.—*On Parade.*

The uniform of the Chief and Assistants on parade shall be the fire caps, a grey frock coat with cape of the same material reaching to the tip of the elbow, white metal buttons, with the letters B. C. F. D. thereon, black pants, buckskin gloves and white belts.

The uniform of the Foremen shall be a white fire cap, grey frock coat with cape of the same material reaching to the tip of the elbow, white metal buttons with the letters B. C. F. D. thereon, black pants, black belts and buff gauntlets.

The uniform of the Enginemen, Assistant Enginemen, Tillermen and Hostlers, shall be the same as the Foremen, except the hat, which shall be black.

The parade uniform of the Firemen shall be black fire hat, grey coat, belt and buff gauntlets.

ORDINANCES

RELATING TO A

Paid Fire Department,

For the City of Baltimore.

AN ORDINANCE

TO PROVIDE FOR THE

REORGANIZATION OF THE FIRE DEPARTMENT

Of the City of Baltimore.

SECTION 1. *Be it enacted and ordained by the Mayor and City Council of Baltimore*, That immediately after the passage of this ordinance, there shall be appointed, in the same manner as other City officers are appointed, five citizens of Baltimore, of good character, to serve as Fire Commissioners in the place of those at present constituted as such, and said Commissioners, when appointed, shall draw for their respective term of office, say two for the term of four years, and three for the term of two years; and every second year thereafter, in the month of February, there shall be appointed in the same manner two or three persons, as the case may be, who shall serve for the term of four years.

SEC. 2. *And be it enacted and ordained*, That in case of the death, resignation, disqualification, or removal of, or the neglect or refusal to perform the duties incumbent upon their offices, by any or all said Commissioners, the Mayor shall proceed at once to fill such place or places by a new appointment in the usual manner.

SEC. 3. *And be it enacted and ordained*, That the said Fire Commissioners shall have the appointment of and entire control over all other employees and property of the Fire Department, in conformity with this ordinance, and are held strictly accountable therefor to the Mayor and City Council, by whom, upon conviction of dereliction of duty, malfeasance

in office, or violation of any of the provisions of this ordinance, they shall be removed from office. They shall keep a correct record of their proceedings, subject at all times to the inspection of the Mayor and City Council, and shall annually, in the month of January, prepare an accurate report of the state of the Department, 250 copies of which shall be printed for the use of said Mayor and City Council. They shall have authority to fit up and appropriate to the use of themselves and the Engineers suitable rooms, centrally located, the necessary expenses of which shall be defrayed out of the funds appropriated for the use of the Department, and they shall have authority to draw upon the City Register for such sum or sums of money as they may from time to time require, not exceeding the appropriations which may be made for the use of the Department.

SEC. 4. *And be it enacted and ordained*, That the Fire Commissioners shall, during the occurrence of fires or alarms of fires, have authority for themselves, and the power to delegate to the Chief Engineer, or his Assistants, the authority to control all persons and property in the vicinity of a fire during the continuance thereof; provided that the exercises of such authority does not conflict with any law of the United States or of the State of Maryland.

SEC. 5. *And be it enacted and ordained*, That the Fire Department of the City of Baltimore shall consist of five Fire Commissioners, one Chief Engineer, two Assistant Engineers, one Clerk, seven Engine Companies, each consisting of one Foreman, one Engineman, one Assistant Engineman, one Hostler and eight Firemen, and two Hook and Ladder Companies, each consisting of one Foreman, one Tillerman, one Hostler and ten Laddermen, all of whom shall be of good character, and except those specially provided for in section 1st of this ordinance, shall be appointed by the Fire Commissioners, and shall be entitled to retain their respective

positions for such time as they evince willingness and capacity to discharge the duties pertaining thereto efficiently, harmoniously with their associates, and satisfactorily to the Fire Commissioners. Said employees shall not be subject to removal on account of any political, religious or other sentiment entertained by them, so long as said opinion or sentiment does not interfere with the faithful and efficient discharge of their respective duties as employees of the Fire Department.

SEC. 6. *And be it enacted and ordained*, That the salaries of the employees of this Department shall be as follows:

The Chief Engineer, $1,500 per annum, payable monthly; the Assistant Engineers, each $1,100 per annum, payable monthly; the Clerk, $1,200 per annum, payable monthly; the Foremen, each $500 per annum, payable monthly; the Enginemen, each $1,100 per annum, payable monthly; the Assistant Enginemen, each $900 per annum, payable monthly; the Tillermen and Hostlers, each $900 per annum, payable monthly; the Firemen, each $400 per annum, payable monthly.

SEC. 7. *And be enacted and ordained*, That the property of each Engine Company shall consist of not less than one team fire engine, one hose carriage, one thousand feet of hose, and four horses, together with all the minor accessaries for effectual service; and the property of each Hook and Ladder Company shall consist of not less than one ladder truck, with all necessary ladders and implements, and three horses.

SEC. 8. *And be it enacted and ordained*, That it shall be the duty of the members of the Police Department, in the district in which the fire may occur, to communicate the fact to the Central Station, by means of the signal box in the district in which the fire may be, in accordance with the rules and regulations governing the signal boxes, and the number of the signal box from which the alarm proceeded; and when a police officer has an alarm bell in his district, it shall be his duty to ring the same by striking the location as indicated by the Fire Alarm Telegraph.

SEC. 9. *And be it enacted and ordained*, That should any person or persons injure, deface, or in any manner destroy, any fire apparatus or property of the Fire Alarm Telegraph, or should any person or persons hinder or obstruct any city Fire Company or Hook and Ladder Company, or any member thereof, from freely passing along the streets of the city, to or from a fire, or in any manner hinder or prevent any of the said Fire Companies, or any member of the same, from operating at any fire, each and every person or persons so hindering, obstructing or preventing, shall be fined not less than five dollars nor more than twenty dollars, to be recovered as any other city fines are recovered, one-half to the informer, the other half to the city.

SEC. 10. *And be it enacted and ordained*, That should any person or persons knowingly give or cause to be given, any false alarm of fire by means of the telegraph boxes connected with the Fire Alarm Telegraph, he, she, or they shall be subject to a fine of not less than one hundred dollars nor more than two hundred dollars, to be recovered as other fines are recoverable.*

SEC. 11. *And be it enacted and ordained*, That authority is hereby given to the Chief Engineer of the Fire Department, in his discretion, and with the approbation of the Mayor, to offer a reward of one hundred dollars, or less, for the apprehension and conviction of any person or persons who shall knowingly give, or cause to be given, any false alarm of fire by means of telegraph boxes connected with the Fire Alarm Telegraph.

SEC. 12. *And be it enacted and ordained*, That should any person or persons, unauthorized, have in his or their possession, make, or cause to be made, any key or keys of any fire engine or truck-house, or Fire Alarm Telegraph box, or use,

*The fine imposed by this section has been recently increased, so that now each fine is to be not less than three nor more than five hundred dollars.

or cause to be used the same, except the Mayor, Fire Commissioners and Chief Engineer, without the consent of the proper authority, he, she or they shall be subject to a fine of not less than one hundred dollars, and not more than two hundred dollars, to be recovered as other fines are recoverable.

SEC. 13. *And be it enacted and ordained*, That should any person or persons, not a member of the City Fire Department, use the uniform determined upon by the Fire Commissioners, or any part thereof, without their permission, such person or persons shall each be fined not less than "five dollars," nor more than "twenty dollars," for each and every offence, to be recovered as other city fines are recovered.

SEC. 14. *And be it enacted and ordained*, That this ordinance shall go into effect immediately after its passage.

SEC. 15. *And be it enacted and ordained*, That all ordinances or parts of ordinances, inconsistent with the provisions of this ordinance be, and the same are hereby, repealed.

ROBERT T. BANKS *Mayor.*

Approved February, 1868.

An ordinance Supplementary to an ordinance, to Ordinance No. 7, entitled "An Ordinance to provide for the Reorganization of the Fire Department of the City of Baltimore," approved February, 21, 1868.

SECTION 1. *Be it enacted and ordained by the Mayor and City Council of Baltimore*, That the Fire Department of the City of Baltimore be increased by the addition of one company, to consist of one foreman, one engineman, one assistant engineman, one hostler and eight firemen, who shall be appointed in like manner, and receive the same salaries as is provided in the ordinance to which this is a supplement, for the officers and men of the same grade.

SEC. 2. *And be it enacted and ordained*, That the property of said company shall consist of not less than one steam fire engine, one hose carriage, one thousand feet of hose and four horses, which shall be purchased by the Fire Commissioners.

SEC. 3. *And be it enacted and ordained*, That the Joint Standing Committee on the Fire Department, together with the Fire Commissioners, be, and they are hereby, authorized and directed to buy or lease a suitable lot for the erection of the additional engine house, rendered necessary by the provisions of this ordinance, or to purchase or lease any improved lot or lots suitable for this purpose, provided the said lot or lots shall be located west of Paca street and north of Baltimore street.

SEC. 4. *And be it enacted and ordained*, That the City Commissioner be and is hereby, authorized and directed to have such house built upon the lot so bought or leased as may be necessary in his judgment for the purpose of carrying into effect the provisions of this ordinance.

SEC. 5. *And be it enacted and ordained*, That the sum of twenty-one thousand dollars, or so much thereof as may be necessary, be and the same is hereby appropriated for the purchase or leasing of said lot and the building of said house, and the purchasing of the fire apparatus and horses, to be taken out of any money in the Treasury not otherwise appropriated.

SEC. 6. *And be it enacted and ordained*, That this ordinance shall take effect from the date of its passage.

ROBERT T. BANKS, *Mayor.*

Approved July 9, 1869.

An Ordinance supplementary to an Ordinance (number seven) entitled "An Ordinance to provide for the Re-organization of the Fire Department of the City of Baltimore," approved February 21, 1868.

SECTION 1. *Be it enacted and ordained by the Mayor and City Council of Baltimore*, That the Fire Department of the City of Baltimore shall be increased by the addition of two Engine Companies and one Hook and Ladder Company; each of the Engine Companies to consist of one Foreman, one Engineman, one Hostler, and eight Firemen; and the Hook and Ladder Company to consist of one Foreman, one Tillerman, one Hostler and ten Laddermen, all of whom shall be appointed in like manner and receive the same salaries as is provided in the Ordinance to which this is a supplement, or the supplements thereto, for the officers and men of the same grade.

SEC. 2. *And be it enacted and ordained*, That the property of each of said Engine Companies shall consist of not less than one Steam Fire Engine, one Hose Carriage, one thousand feet of Hose and four Horses; and that the property of the said Hook and Ladder Company shall consist of not less than one Ladder Truck, with all necessary Ladders and Implements, and three Horses, all of which properties shall be purchased by the Fire Commissioners.

SEC. 3. *And be it enacted and ordained*, That the Fire Commissioners be, and they are hereby authorized and directed to buy or lease suitable lots for the erection of the additional Engine Houses rendered necessary by the provisions of this Ordinance, or to purchase or lease any improved lots suitable for this purpose; provided one of the said Engine Houses be

located in the northeastern section, and the other in the southwestern section of the city.

SEC. 4. *And be it enacted and ordained*, That the City Commissioner be, and he is hereby authorized and directed to have such houses built upon the lots so bought or leased, as may be necessary in his judgment for the purpose of carrying into effect the provisions of this ordinance.

SEC. 5. *And be it enacted and ordained*, That the sum of fifty thousand dollars, or so much thereof as may be necessary, be and the same is hereby appropriated for the purchase or leasing of said lots and the building of said houses, and the purchasing of the fire apparatus and horses, to be taken out of the levy of eighteen hundred and seventy-one.

SEC. 6. *And be it enacted and ordained*, That this Ordinance shall take effect from the date of its passage.

ROBERT T. BANKS, *Mayor*.

Approved November 7, 1870.

An Ordinance entitled an Ordinance to amend Section 6, *Article* 19, *Baltimore City Code, title "Fire," sub-title "Ordinances Fire Department."*

SECTION 1. *Be it enacted and ordained by the Mayor and City Council of Baltimore,* That the salary of the Chief Engineer of the Baltimore City Fire Department shall be two thousand dollars per annum, payable monthly ; and the salaries of the Assistant Engineers shall be each fourteen hundred dollars per annum, payable monthly.

SEC. 2. *And be it further enacted and ordained,* That all ordinances inconsistent with this ordinance be, and the same are hereby repealed, and that this ordinance shall take effect from and after the date of its passage.

JOSHUA VANSANT, *Mayor.*

Approved April 8, 1872.

REPORT

OF THE

FIRE INSPECTOR

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE,

FOR THE YEAR 1873.

REPORT.

OFFICE OF THE FIRE INSPECTOR,

Baltimore, November 1st, 1873.

To the Honorable the Mayor
and City Council of Baltimore:

GENTLEMEN:

I have the honor to submit for your consideration the seventeenth annual report, showing the operations of this office for the past twelve months, commencing November 1st, 1872, and ending October 31st, 1873.

The total number of alarms of fire during the year was 205.

The amount of losses for the year was eight hundred and ninety-two thousand six hundred and twenty-eight dollars and fifty-eight cents, ($892,628.58,) in the city limits. The loss outside city limits for which alarms were sounded in the city, was 211,300 dollars.

The losses for the preceding twelve months ending November 1st, 1872, was three hundred and ninety thousand seven hundred and fifty-four dollars and ninety-six cents, (390,754.96.) showing an increase during the past twelve months, of five hundred and one thousand, eight hundred and seventy-three dollars and forty-three cents, (501,873.43.)

The year just closed has shown a fearful increase over any preceding year since the organization of the paid fire department. If it results from the improper construction of buildings,

scarcity of water, smallness of the water pipes, scarcity of fire plugs, or the construction of the department, it is for you gentlemen to find out and apply the remedy. It certainly admonishes us that all the means and appliances for the preventionof fires should be availed of.

The loose and careless manner in which sheds and frame buildings are continued to be put up, I am again compelled to call your attention. The views expressed in my former reports have been confirmed by the events of the past year. Every shed erected in the midst of a block of buildings is but adding fuel to the flames, and the sooner the building of them is suppressed the greater will be the immunity from fire.

I must again call your attention to the great necessity of increasing the number of fire plugs or hydrants. I think, as a matter of economy, that the number of hydrants or plugs should be doubled, particularly in the business centres. I believe it is much cheaper and will render the department much more efficient, if the hydrants were placed closer together. In case of a large fire, the engines could be concentrated in a smaller space, and be under more efficient control of the officers. There is no section of the city at this time where the entire department could be put in service efficiently; a few engines could probably get positions within a reasonable distance of a large fire, whilst a majority would have to force through a line of hose probably 800 or 1,000 feet, or it may be for a greater distance, and this would and does materially reduce the effectiveness of the department; and it is also very destructive to the hose, as longer the line the more pressure it has to sustain in forcing to the point where it could be used to the greatest effect. The heavy pressure on a long stretch of hose is liable to burst it, and there is nothing that tends

more to delay the operations of firemen, or causes more annoyance than the changing of a link of hose just at the time when the men are most in need of a good supply of water. If we had more hydrants, the engines could be brought into close proximity to the fire; could operate more effectually, and the action of the department be fully under control of its officers, as I have before stated. To place a steam fire plug on any water main costs about $85; a section of hose such as used by our department, costs about $150. The hydrant or plug requires but few repairs; the hose requires renewing about every three years when it is subjected to such heavy pressure. An increase of hydrants would facilitate the operations of the department, increase its efficiency, and save expenses in the long run. I am of the opinion, that it would be of the greatest advantage, and would save many thousands of dollars, if four-way plugs were placed at the junction of some of the principal streets in the heavy business centres of our city. We will take a fire on Baltimore street, between Charles and Hanover streets, for an example. A four-way plug at Hanover and German streets, one at Charles and German streets, one at Baltimore and Charles streets, one at Baltimore and Hanover streets—all the plugs to be placed on the main—the engines could be concentrated, and all playing through short lines of hose; the lines could be double if necessary, and could completely surround the square.

INCREASE OF THE FIRE DEPARTMENT.

In my annual report for the year 1872, I respectfully made the following suggestions, which were proved correct by the large fire of July 25th, 1873:

I respectfully suggest, that each engine company should have an extra engine, extra hose carriage, and double suit of

hose. Each hook and ladder company should have an extra truck and the necessary equipment. In case of a large fire, all this extra working machinery could be brought into service, and there is at all times a sufficient number of good, active and willing men ready to lend a helping hand in case of emergency of the kind—all they would want is the material to work with.

There would be no additional cost to the city, except for the first cost of the apparatus and hose. No extra horses would be required—the teams drawing the regular engines and trucks could readily and promptly be dispatched for the reserves if circumstances required it. Each engine company as at present organized, has an engine-man and assistant; the assistant must be competent to take charge of and run the machine in the absence of his principal; he could take charge of the reserved engine if it should be required. By this arrangement you would not be under the necessity of appointing extra officers or men, and would virtually have a force of twenty steam engines and six hook and ladder companies, and in case of an ordinary fire requiring the ten engines now in service, you would have engines sufficient to afford protection to all parts of the city.

FIRE-ESCAPES.

There should be connected with the department, combination ladders and fire-escapes. They should be so arranged that they could be raised in a few minutes; and when raised every floor of a five story building should be accessible from the ladder at one time.

An ordinance should be passed compelling the owner or owners of hotels, manufacturing establishments, and work shops, where men or women are employed in the upper stories,

to erect and maintain permanent fire-escapes from their respective buildings—said escapes to be approved by some proper officer.

HARBOR BOAT.

I again respectfully recommend the purchase and equipment of a small steam propeller of about sixty tons burden, to be used as a harbor police and fire boat, to be equipped with one or two powerful steam pumps and two thousand feet of hose. This boat to be used for police purposes in patrolling the harbor night and day, and in case of fire on any of the wharves or docks, could be used effectively as a steam fire engine, and could be built to be equal to five or six steam engines. The long extent of our water front, covered as it is by large ware houses, factories, saw mills, lumber yards and extensive shipping, the steam fire and police boat could furnish great protection from both thieves and fire.

The officer having charge of the boat would know which boxes to respond. The following boxes would comprise the district of the boat: Boxes Nos. 39, 54, 63, 82, 42, 8, 4, 2, 6, 23, 26, 47, 94.

The boat if properly constructed, could force water from the docks or basin, in time of scarcity, to some of our most thickly populated and business portions of the city, if required at any time. The Boat would certainly prove a valuable addition both to the Fire and Police Departments.

I annex a description of a fire-boat built for the city of Boston, and now in service, and which has proved a valuable auxiliary to the department.

The fire-boat is about fifty-five tons measurement, and measures seventy-five feet in length, fifteen feet beam and seven feet in depth. Her hull is built of iron, the keel, stem

and stern posts being of hammered metal, and the frames, which are of reverse angle iron, spread twenty-one inches between centres, are stiffened by vertical floor plates. Three keelsons extend the entire length of the boat. The forecastle below deck is fitted with berths, table, seats and lockers for the accommodation of the men. The house on deck has a cabin, engine, boiler, cook and hose rooms, all of which are finished in a substantial and workmanlike manner. The pilot-house is on top of the main house over the hose-room, and is fitted with seats and mahogany steering-wheel; a hand-rail extends around the house to prevent accident, and the top is covered with tin to ensure safety from fire. The main engine is vertical, direct acting, high pressure, with link motion and independent cut-off valve. Its diameter of cylinder is seventeen inches and seventeen-inch stroke. The propeller is six feet in diameter, with five inches wrought-iron shaft; two force pumps driven from the main shaft, and one steam pump for feeding the boiler, and a steam siphon pump for the bilge. The boiler is an upright tubular, with cylindrical fire-box, twenty-four feet grate surface. The whole power of the fire-engine machinery is equal in capacity to four first-class fire engines, and with all in action will play eight streams at one time.

INCENDIARISM AND CARELESSNESS.

Baltimore, November 12th, 1872, Chas. Thomas, alias Magor Gross, colored, was tried before his honor Judge Gilmor, of the City Criminal Court, on the charge of having

set fire on the 15th of September last, to the tobacco factory of Julius Bringman, 29 South Oregon street, and the testimony being conclusive of his guilt he was adjudged guilty, and sentence to the Maryland Penitentiary for the term of twelve (12) years.

Cooney Moran and Oliver Hines were arrested on the 7th of July, charged with setting fire to an unoccupied dwelling, situated on Ridgely street, on the evening of July 5th, 1873, was indicted by the grand jury. Awaiting trial.

February 28th, 1873, W. Christopher and W. Christopher, Jr. were arrested, by order of the Fire Inspecter, on the morning of the fire, accused of setting fire to the tailoring establishment occupied by them, on the north-west side of Gay street. A number of witnesses were examined and the Christophers were dismissed.

My experience has proved the most available measures for the repression of incendiarism and the checking of carelessness, to wit:

The prompt investigation of the cause and origin of every fire, whether large or small, and the energy with which facts connected with every fire are collected, has no doubt deterred many an evil disposed person from applying the incendiary torch, but it is not only the investigation but the prompt arrest and committal of all suspected parties for the action of the grand jury and Court that follows when the testimony justifies such a proceedure.

The knowledge that the matters of fires, and the causes thereof, will all be thoroughly examined, and the responsibility, whether of criminal intent to defraud or culpable negli-

gence, will be brought to light, has no doubt caused a greater degree of care to be exercised on the part of many who would otherwise prove careless and unconcerned, and has no doubt been the means of preventing many serious accidents and calamities from fire.

THE FIRE INSPECTOR'S SALVAGE CORPS.

On the 3d of July, 1873, the Fire Inspector's Salvage Corps was organized and went into service. The corps consists of three permanent men and six extra men. The three permanent men are on duty all the time. They have one wagon, horse, covers, brooms, buckets, picks, axes, crowbars, hooks, lanterns, and two of Holloway's fire extinguishers. The house is located on German street, between Calvert and South. A new wagon has been ordered, more suitable for the service, and which will require two horses to draw it.

The corps was organized by the election of Mr. Andrew Reese, President of the Howard; Mr. J. K. Milnor, Pres't Maryland; Mr. Proud, of Proud & Campbell; Mr. George B. Coale and Charles T. Holloway Commissioners. Mr. Andrew Rease was elected President, Mr. Jas. K. Milnor Vice-President, Mr. Proud Treasurer, Mr. George B. Coale Secretary, Charles T. Holloway, General Superintendent.

This corps is supported by the Fire Insurance Companies, and is working under the State Law, defining the duties of the Fire Inspector. The Fire Inspector has full charge of the corps when in service. The corps has proved its efficiency at numerous fires in the past four months in protecting property and putting out incipient fires. The usefulness of the corps

was shown at the fire which occurred at Brehem's brewery, about two miles from the city. The corps were the means of saving the main building, which had just taken fire when they arrived.

A large conflagration was prevented in the large four story marble building of Mr. Barths, on South street. Fire was discovered in the sub-cellar in the front part, no entrance only from the rear. The cellar was stored with whisky, and the barrels with their bungs out. The fire started in a pile of boxes, and was getting considerable start. When the salvage corps arrived the members crawled in with their fire extinguishers, checked the flames, and confined it to where it started. Evidently by their prompt action saving a large conflagration. At the large fire of July 25th, the corps was in service until six o'clock Saturday morning. They used their two fire extinguishers 86 times, and put out 31 fires. The fire department left the fire ground about eight o'clock, P. M., and the salvage corps had charge until Saturday morning; numerous other cases could be mentioned. Young's printing office, on Baltimore street, near North. The fire was held in check until the arrival of the department. The members of the corps kept the fire from getting into the press room by the use of their extinguishers.

During the burning of the Holliday Street Theatre the sparks were carried to a considerable distance, and all the buildings covered with shingle roofs were in danger. The corps put out 10 or 12 buildings which were on fire, and prevented the spread or increase of the fire.

The following are the members of the corps:

Permanent:

W. K. Lockington,
Augustus Herrlick,
Chas. McComas.

Extramen:

Chas. Boone,	Thos. Wiley,
John E. Harvey,	Henry Heine,
Rob't Lockington,	George Zimmerman.

TAKING CHARGE OF PROPERTY AND COLLECTING AND DELIVERING THE SAME. AFTER THE JULY FIRE.

Having every reason to believe that considerable property had been taken from buildings which were on fire, and those supposed to be in danger, and in the great excitement attending the removing of the property it got scattered in every direction, and some persons having property in their possession desirous to return it to the rightful owner, and others designing to keep that which did not belong to them, I deemed it expedient under the circumstances, and by authority vested in the Fire Inspector by chapter 250, secs. 1 and 4, to give notice to all persons having property in their possession for two days who wilfully neglect to give notice to the Fire Inspector or to the owners of such property, should be deemed guilty of grand or petty larceny, as the case may be. By the kindness of the managers of the Masonic Temple, I was offered the use of the lower hall, for the purpose of receiving and distributing the furniture and clothing, &c., which might be received. I therefore gave notice to all persons having property in their possession to report immediately; a large

number of persons gave notice of property in their possession and where it could be found. I employed suitable conveyance and had it brought to the hall, where persons missing furniture could select from; and upon furnishing sufficient evidence of their ownership it was delivered, and a receipt taken for it with their former and present residence. A considerable amount of furniture was gathered up off of the streets, and it came in from all sections of the city. We received and delivered over one thousand pieces of furniture, &c. It was attended with a great deal of trouble and expense, and only one-half of the expenses were paid by the city. The Police Department and the salvage corps rendered me considerable assistance, for which I return my thanks.

THE CAUSE OF FIRES.

1st. Spontaneous combustion, the nature or action of which so vitally concers the general public, and so little understood, is eno great cause of fire, the nature of which should be promulgated over all the country, and the understanding of its nature, the various and numerous causes leading to it should be explained. Some of our most serious fires have undoubtedly occurred from this cause. In fires a thorough understanding of the nature and causes of the danger are of the first importance in warding them off. In cases of spontaneous combustion there are a large class of our citizens who think it is a chimera, laugh at the idea—but it is all too true. I respectfully urge upon your Honorable Body some action by which the public could be made to understand that such a thing exist as "spontaneous combustion." There are many of the substances used in dwellings, stores and factories, which are extremely liable to ignite, not from design, not from accident, but from wilful carelessness or ignorance. Spontaneous com-

bustion is not so rare as a great many persons suppose, and a critical investigation often reveals causes where they are least to be expected. There is much reason to suppose that a majority of the fires reported as of unknown origin arise from this cause. Numerous cases of spontaneous combustion have come under my own observation; and also a large number of cases of which I have reliable authority. It will not be out of place to refer to some of the cases which came under my own personal observation in the past fifteen years, as Chief Engineer and Fire Inspector of Baltimore city.

It will not be out of place to mention the fires which have taken place recently, and which undoubtedly had their origin from spontaneous combustion : Isaac Baer, junk store, on Camden street ; David Shannon & Co., junk store, Lee street; both of these premises were stored with large stocks of paper, cotton and woolen rags, &c.; Canby & Gilpin, wholesale drug store ; a cupboard or closet in the building on the corner of Green and Lexington streets ; Mrs. McCormick's dwelling, on Eutaw Place ; Grimes' oil clothing factory, corner of Gay and Pratt streets ; and Charles Gunther's dwelling, on Eutaw Place.

The following is a portion of the evidence elicited in the case of the fire which occurred on the morning of May, 1871, 3.15 A. M., on the premises occupied by W. H. Brown & Bro., as wholesale drug warehouse, situated on Sharp street, between German and Lombard streets, on the east side—a five story iron front warehouse, one hundred and sixty feet deep.

I am of the opinion the origin of the fire was caused by spontaneous combustion. I have been led to the above opinion by the evidence in the case and my own experience.

DR. W. S. LOVE, SWORN.

Deposes and says—I am a druggist; have been in the wholesale business; whilst in business some time since, on the corner of Pratt street and Bowly's wharf, we had two cases of spontaneous combustion, as follows: We received a barrel of lampblack one morning; I had hoisted it up to the third floor; the lampblack was in papers assorted; barrel was full; took the head out; left the head on the barrel loose; about 4 o'clock (in the month of August) there was a slight shower, which lasted only a few minutes; the barrel was in the third story; the barrel was placed just at the foot of the stairs leading to the garret; a little rain came through to the head of the barrel; the lampblack had got slightly damp; the sun shone directly upon this barrel, probably had been on it two hours; about seven o'clock in the evening we discovered a smell something like burning oil; we talked about it; we thought it came from the garret; did not investigate; there was no smoke; we closed up the store about 7 o'clock; I returned about 10 o'clock at night and still the same smell was there, but made no examination; I occupied a room in the second story of the adjoining house; we had communication through the buildings; about 1 o'clock the police officer called me up; told me the upper part of the building was in flames; I found the fire was on the third floor, and originated in the barrel of lampblack; the top of the barrel was burning and the stairway; this lampblack was chemically prepared with sulphuric acid and water, so as to condense it and pack it in a smaller compass; our warehouse was on the corner of Pratt street and Bowly's wharf. In the same house, and three or four weeks afterwards, I ordered the porter to clean the third story floor; on the floor was considerable saw-dust, shavings and straw—all pretty much saturated with oil, &c.,

and such stuff as is generally kept in a wholesale drug store; it was cleaned up and put in a barrel, and in a few hours the barrel and contents were on fire from spontaneous combustion; the sun did not strike this barrel. Some years since I accidently broke a bottle containing phosphorous, in the cellar; the phosphorous was in sticks in water; I took up all the prosphorous and placed it in another bottle; the water from the broken bottle was soaked up by the sawdust and straw on the cellar floor, and as soon as the water had dried, and the sawdust and straw became impreganted with the phosphorous, and coming in contact with the atmosphere, it inflamed and burnt badly.

W. H. Jennings, Sworn.

Deposes and says—I am in the retail drug business; some time since I came down to my store in the morning, and was told by the night clerk there had been a fire in the cellar that night in a packing box which contained straw; the box was taken out of the cellar and placed in the yard; I went out in the yard and examined the box; I found the straw partly burnt, and upon turning it out of the box I found a dead rat and two matches, one match partly burnt, and the remains of the other match with the end with the phosphorous on nibbled off; my inference was that the rat had taken the matches into the box and gnawed the ends off; one of them must have ignited and set fire to the straw; and the phosphorous the rat had eaten had poisoned him.

Carefulness the Preventive of Fires.

It will be found that carefulness, which is a remedy for all existing evils, is also the main one tending to a suppres-

sion of fires—the careless handling of open lights, matches, children playing with fire, reading in bed, airing linen before the fire, improper gas fitting, raking out a fire before retiring to rest, faulty flues, stoves, steam and hot-air pipes, placing hot ashes in wooden vessels, throwing cigar stumps in wooden spittoons with sawdust in them, and the improper construction of smoke stacks. The bagging of steam pipes often takes fire, and dropping off, ignites any timber that may be near. Placing goods too near gas burners in show windows, flues taking fire, the use of explosive oils in lamps, and many others could be added to the aforegoing list of fires caused by thoughtlessness. A remedy for this might be found by owners at short intervals examining their premises and stock, and strongly enforcing obedience of a code of rules adapted to each particular case.

The great inflammability of drug establishments has often been demonstrated in the fires that have occurred therein. The fire was quick and vehement. The noxious gases evolved by, and the sudden combustion incident to the materials with which they are filled, render it certain that human life will be destroyed whenever exposed to the hazard. In a house filled with chemicals it is almost impossible to save life after the first few minutes, and, therefore, renders it very dangerous for the firemen to enter in an active discharge of their duties. It is certainly in evidence that the building of Brown & Bros. was on fire from the first floor to the roof. The flames had every means to reach the upper and lower floors, a large skylight passing through the centre of the building to the roof; two dumb-waiters, one in the rear and one in the front of the store, (one on the north side and one on the south side,) and the stairway leading to the various stories gave four avenues or flues to convey the flames to the upper or lower stories. It is also in evidence that a fire occurred on these premises,

some two or three months since, from spontaneous combustion, in a barrel, from the scrapings of the floor, of sawdust saturated with oil. The roof being off of the building for some time, and the very heavy stock of goods packed on the lower floors, the rain must have penetrated to the same, and wet some of the combustible stock, and generated heat by being so closely packed—hence spontaneous combustion. The water may have penetrated to a barrel of lampblack, of which they had some on their premises, of which we have a case in the evidence of Dr. Lowe. The porter may have cleaned the cellar floor and placed the sawdust and sweepings in the barrel, and left it there over Saturday, of which we have evidence will ignite. They may have had prosphorus on the floor, or some other material equally combustible. I can come to no other conclusion than that the fire was caused by spontaneous combustion. The building was tightly fastened; the members of the Fire Department had difficulty in opening the doors, the premises being closed on Saturday, and no one visited the store on Sunday, the fire could smoulder for a considerable time before showing itself. The great depth of the warehouse, and the nature of the stock would create a black smoke and hide the light from the view of persons outside.

In the burning of Mrs. McCormick's dwelling, on Eutaw place, a first class structure, was damaged by the painters placing a quantity of cotton rags and overalls in a corner of one of the upper rooms. They left the premises at 6 o'clock, at 10 o'clock smoke was seen springing from one of the upper windows; the premises was forced open and the fire discovered in the pile of rags which had been used to oil and rub down some portion of the wood work.

Some time since, fire was discovered on the counter (a walnut one) in the basement of the Franklin bank building; the workman had been oiling the counter that afternoon, and laid

the oiled rags on the top of the counter. The building was closed up, and about eleven o'clock that night the rags were seen burning on the counter by the watchman.

Again, at Rand & McSherry's furniture works, corner of Pratt and Sharp streets, fire was discovered one morning about three o'clock, by smoke issuing from the third story window. The police officer on the beat had to force the door open, and ascended to the third floor, and discovered a pile of rags on fire, some of which had been used in oiling furniture. Some time after the above occurred, (about two weeks,) the same parties had placed all of their oiling rags in the store, which ignited in about six hours.

A first class dwelling on Eutaw Place was damaged to the amount of twenty-five thousand dollars some six weeks since, from painters' overalls and oiled rags being thrown together.

The following cases came under the immediate observation of Mr. Andrew Reese, President of the Howard Fire Insurance Company.

1st. On a Sunday afternoon, at 2 o'clock, smoke was seen coming out of the transom of the paint and oil store of John King & Son, corner of Lexington and Howard streets, and upon breaking upon the door fire was discovered in a cask of patent dryer. The cans of dryer had been packed in sawdust and one of them was in a leaky condition, which caused the oil and sawdust to produce combustion.

2d. One day, between the hours of 12 and 1, when the workmen had gone to dinner, I stopped in the 1st English Lutheran Church, Lexington street, to see what progess had been made in putting in the new walnut pews. The workmen had been oiling them and left the rags in the middle of the aisles. Perceiving some smoke issuing from an old *silk* hand-

kerchief. I picked it up and it burned whilst holding the end of it in my hand. I called the attention of the pastor to another bunch of *cotton* rags which was so hot that the hand could not be placed on it without burning.

3d. Mr. John King, corner of Lexington and Howard streets, related to me an incident which occurred in his store. Whilst decanting a cask of linseed oil, he used a sponge to absorb the drip the ; sponge took fire and burned up.

4th. A lot of greasy ham bags was entirely destroyed by its own heat at the provision store corner of Howard and Lexington streets.

5th. A fire occurred in the drug store of Samuel Cramer, corner of Pratt street and Bowly's wharf, caused by linseed oil coming in contact with lampblack.

6th. The fire in the cellar of Mr. Clotworthy, druggist, on Baltimore street, was evidently occasioned by linseed oil dripping on sawdust.

7th. The fire which occurred on South Charles street, next to the corner of Baltimore street, was caused by oil cloth clothing taking fire.

BUILDINGS.

There is no question at the present time that is attracting more attention, or is more deserving of serious consideration than the inquiry how to prevent the spread of fire. My own experience has shown that the best preventive is to have such laws enacted which will compel each and every structure to be built in such a manner that it would have no wood or inflammable material on the outside. Wood placed where it can be reached by the action of heat and air will burn. It matters not how you surround it, nor where you place it, one cord of wood will develop the same amount of fire, whether it is in the floors and windows of a brick dwelling, or in the frame work of an "iron" church. The only remedies which can be

adopted are to use the least wood possible, and so adjust what we do use that a fire will be impeded in making headway. Just so far as we can substitute brick, iron or stone, for wood, we gain in the amount of fire it is possible to produce; just so far as we can throw up walls of incombustible material, we impede the headway a fire would make. The Chicago fire traveled three miles through lumber yards and wooden buildings while it was going half a mile through the more substantial brick and stone structures. Brick walls are the best barriers yet discovered against fire; they neither burn, crack, or shrivel. Stone comes; next both serve the double purpose of confining a fire inside, and hindering the entrance of fire from the outside. For the same reason a wooden building, plated with iron, is more secure than one covered with wood—there is less combustible material to burn, and a fire encounters more difficulties in getting access to or spreading from what wood does exist. But such buildings are inferior to brick or stone. They are wooden buildings, the iron will communicate heat quickly, and confine it very imperfectly where brick or stone is available. This class of iron buildings are totally out of place, and should be prohibited. Shingle roofs should be strictly prohibited. There great liability to to ignite was fully demonstrated at the large fire of the 25th July, and the burning of the Holliday Street Theatre. The sparks from the theatre were carried by the wind to a shingle roof of a three story brick dwelling, situated on Hanover street, near Lombard, nearly one-half a mile from the fire. A large number of buildings in the vicinity of the theatre, which were covered with shingles, were on fire, and nothing but the activity of the salvage corps prevented a much larger conflagration; tin and slate roofs were exempt. An ordinance should be passed prohibiting the roofing with shingles or any combustible material. Walls should be of such thickness that if a fire should occur in one building in a

block the other buildings would not be endangered thereby; but when these laws are enacted it is very important that a proper officer or officers should be appointed, whose duty it should be to see and know that the laws are faithfully complied with. I am decidedly in favor of fire walls in blocks of buildings as the most sure preventive against the spread of fire; the walls should be constructed in the best manner, of good brick, and built from the foundation to the roof, through which it should pass, and should be so arranged in regard to cross-walls, floor beams, roof timbers, &c., that the building to which they belong, or the adjoining one, would not be likely to throw it down; its thickness should be regulated by its height. The relations of floor beams to the wall which supports them is a matter of considerable importance. A wall may be thick enough and strong enough in every other respect, and yet the floor beams would be inserted in such a way that the burning out of the building and the falling of the floors will inevitably throw the walls down. All floor beams should be beveled on the end entering the wall, and yet retain all the bearing on the wall of a square ending beam. Beveling the end is very inexpensive and very safe.

When the fire burns away the middle of the floor, and the weight of the goods therein precipitates it on to the story below, the square beam having a leverage against the bricks above it, is sure to throw them out of place as it falls, and tumble the walls with it; but the burning of the beveled ended floor beams, or the sudden precipitation of a great weight upon them from above, leaves the wall uninjured.

Another plan for the joists or floor beams. Cabel or project from the wall 4 or 5 courses of brick, each course projecting one inch over the other; along this ledge should be laid heavy timbers so as to distribute the weight.

I am satisfied from the burning of the floor beams and girders of the tobacco factory, some years since, on south Charles street, that the ends of the beams or girders were square, which caused the falling of the walls, and resulted in the killing of one man instantly, and the maiming of others.

Numerous and serious accidents have occurred from the reckless construction of new buildings and the criminal alterations of old buildings, and which exposes the lives of the firemen whilst in the discharge of their duty. The construction and alterations of buildings should claim the earnest attention of your honorable body. I will cite an instance which occurred in this city some two or three years since, in which the alteration of an old building was the cause of the death of three members of the Department, and the injury of seven others.

On the night of April 17th, 9 P. M., an alarm of fire was sounded from Box 3, corner of Hanover and Baltimore streets. Engine Companies Nos. 1, 2, 4, 6 and 7, with Nos. 1 and 2 Hook and Ladder Companies, responded to the alarm and found the fire proceeded from No. 14 McClellan's alley, an old-fashioned two-story brick building which had been altered from a dwelling house into a cooper shop and carpenter shop. The fire originated on the first floor, in the cooper shop, and burnt through to the second story, occupied by John Briel as a carpenter shop, and who owned the building; the fire extended to the third or garret floor. I was in the premises several times whilst it was burning and did not apprehend any danger, supposing it to be a strong, substantial building. No blame can be attached to the officers and members of the department, as it was one of those unforeseen accidents which could not be avoided. Not knowing the defective construction of the building, and the immense weight hanging above them, they did not apprehend any danger.

Engine Company No. 1, with their leading hose, were on the second floor in the rear of the front building. No. 4 Engine Company was on the same floor about eight feet south of No. 1 and near the window looking into the yard. No. 6 Engine Company was in the building with their line. No. 7 had been ordered out, also the members of Nos. 1 and 2 Hook and Ladder Companies were ordered out, to place ladders on the adjoining buildings, to open the windows and let the smoke out.

The following is the evidence of Mr. John Briel, which describes the character of the building.

John Briel desposes and says: That he owned the building since 1861; made some alterations after purchasing; the cellar runs half way back and had a stone foundation wall eighteen inches thick; the stone wall passed the centre of the house; I put the first floor in one room; I put a girder across the centre of the building; the joist ran fore and aft; the girder was supported by a post resting on this stone wall; the girder was in about four inches on the north side and about nine inches on the south side; we took the chimney out up to the garret floor; I do not know how many flues it had; it was not over three; there was a "double trimmer" across; the joist was framed both ways, back and front, and the trimmer had two posts to support it, resting on the second floor. The chimney was supported by a prop beneath it, at an angle of thirty degrees, extending half way down; there was also a piece on the outside of the wall extending to the adjoining building; the chimney was about three feet above the roof; "the perline" was about 4x8, one end resting about four inches on the north side and against the chimney on the south side; it is my opinion that the chimney had to fall.

I respectfully submit the following, which if carried out would materially lessen the danger from large conflagrations,

although the matter has been presented to former councils, they have failed to provide that protection which is demanded by our citizens and tax payers.

Of the Erection of New Buildings.

All buildings hereafter erected within the city limits, should have all outside or party-walls constructed with stone, brick or iron, and all such walls should be built to a line and be carried up plumb and straight, with close joints; all of the several parts of such buildings should be built and constructed in such manner as herein recommended.

Of Foundation Walls.

All foundation walls should be built of stone or brick, and should be laid not less than four feet below the surface of the earth, on good and solid bottom; if the nature of the earth should require it, a bottom of driven piles or timbers of sufficient size and thickness, should be laid to prevent the walls from settling, the top of such pile or timber bottom should be driven or laid below the water line; all piers, columns, posts or pillars resting on the earth should have a footing course, and should be upon a bottom in same manner as foundation walls.

The footing or base course under all foundation walls should be of stone or concrete, and should be at least twelve inches wider than the bottom width of the foundation walls. If the walls be built of isolated piers, then there should be inverted arches, at least twelve inches thick, turned under between the piers, or two footing courses of large stone, at least ten inches thick, in each course. All foundation walls, other than for dwellings, should be at least four inches thicker than the wall next above them, to a depth of sixteen feet below the level of

the curb, and should be increased four inches in thickness for every five additional feet in depth below the said sixteen feet. Foundation walls in dwelling houses should be below basement floor beams, and should be four inches thicker than the walls next above them. All foundation walls should be understood to mean that portion of the wall below the level of the street curb, below the basement floor beams in dwellings, and depth should be computed from the curb level downward.

Guard for Excavation for Walls.

All excavations upon front or side of any lot, should be properly guarded to prevent accidents to life or limb.

To Regulate Height of Dwelling Houses.

Dwelling houses not above thirty feet in height, nor more than twenty feet in width, the outside or party-walls should not be less than eight inches thick. Dwelling houses from thirty to fifty feet in height, and not more than thirty feet wide, the outside and party-walls should not be less than twelve inches thick. If above fifty-five feet, the wall should not be less than sixteen inches thick, to the top of second story beams; provided the same is twenty feet above the curb level, and if not, then to the under side of third story beams; and also provided, that portion of the wall twelve inches thick shall not exceed forty feet in height from said sixteen inch wall.

Buildings other than Dwellings.

In all buildings other than dwelling houses, not above thirty feet in height, and not more than twenty-five feet wide, the outside walls should not be less than eight inches thick,

and the party-walls not less than twelve inches thick; if above thirty feet, and under fifty feet in height, the outside walls should not be less than twelve inches thick; the party-wall not less than sixteen inches thick; if above fifty feet, and under sixty-five feet in height, the walls on outside should not be less than sixteen inches to the height of third story beams, and not less than twelve inches thick from thence to top, and the party walls not less than twenty inches thick to the height of the second story beams, and not less than sixteen inches to top; and if above sixty-five feet, and eighty feet in height, the outside walls shall not be less than sixteen inches thick to the height of at least forty feet, and up to the next under side of the next story beams above, and not less than twelve inches thick from thence to top, and the party-walls not less than twenty inches thick to the height of the third story beams, and not less than sixteen inches from thence to top.

In all buildings over twenty-seven feet in width, and not having either brick partition walls or girders, supported by columns running from front to rear, the walls should be increased an additional four inches in thickness, to the same relative thickness in height as required in above recommendation, for any additional ten feet in width of any building, or any portion thereof; and in all buildings intended or used for storage or warehouse purposes, in storing or keeping heavy merchandise or materials, the walls should be an additional four inches thicker than above named or required. It should be also understood that the amount of material specified might be used in either piers or buttresses, provided the walls between the same should not in any case be less than eight inches in thickness to the height of forty feet; and if over sixty-five feet in height, sixteen inches thick to the height of twenty feet from the curb level.

In all buildings in which there are stone or brick partition walls, the said partition walls should be subject to all the provisions and ideas set forth in regard to foundations, thickness and heights ; and if there should be substituted iron or wooden girders, supported upon iron or wooden columns in place of the partition walls, they should be made of sufficient strength to bear safely the weight of two hundred and fifty pounds for every square foot of the floor or floors that rest upon them, exclusive of the weight of material employed in their construction, and should have foot holding courses and foundation walls equal to that of the party-walls, with inverted arches under and between the columns, or two footing courses of large, well shaped stone, laid crosswise, edge to edge, and at least ten inches in each course, the lower footing course to be equal in area to that under a party-wall ; and under every column as above set forth, a cap of cut stone at least twelve inches thick, and of a diameter twelve inches greater than that of the column, must be laid.

No Wall to be Altered.

No wall of any building now erected, or hereafter to be built or erected, should be cut off or altered below, to be supported in any manner, in whole or in part, by wood, but should be wholly supported by stone, brick or iron ; and no wood or timber should be used between such walls and such supporters. Every temporary support placed under any wall, girder or beam, during the erection, finishing, altering or repairing of any building, should be equal in strength to the permanent support required for such wall, girder or beam; and the walls of every building should be strongly braced from the beams of each story until the next tier of beams are on and leveled up.

Of Construction of Brick or Stone Walls.

All stone walls less than twenty-four inches thick should have at least one header, extending through the walls, in every six square feet; and if over twenty-four inches in thickness, should have one header for every six superficial feet on both sides of the wall, and running into the wall at least two feet. In every brick wall every fifth course of bricks should be a heading course, except where walls are faced with brick, in which case every fifth course should be bonded into the backing by cutting the course of the faced bricks, and putting in diagonal headers behind the same, or by splitting face brick in half, and backing the same a continuous row of headers. All walls which are faced with thin ashler, anchored to the backing, or in which the ashler has not either alternate headers and stretcher in each course, or alternate heading and stretching courses, the backing of brick should not be less than eight inches thick; and all eight inch backing should be laid up in cement mortar, and should not be built to greater height than prescribed for eight inch walls. All heading courses should be good, hard, perfect brick.

Hollow Walls.

All buildings where the walls are built hollow, the same amount of stone or brick should be used in their construction as if they were solid, and no hollow walls should be built unless the two walls forming the same should be connected by continuous vertical ties of the same materials as the walls, and not over twenty-four inches apart. The height of all walls should be computed from the curb-line. No swelled or refused brick should be used in any wall or pier.

Mortar.

In the construction of all brick or stone buildings, the mortar should be of best quality, as the strength and durability of every wall depends as much on the mortar as on good brick or stone. The mortar used in the construction of buildings of any kind should be composed of lime or cement, mixed with sand, in proper proportions. No inferior lime or cement should be used; and all sand should be clean, sharp grit, free from loam, and all joints in all walls should be well filled with mortar.

Public Buildings—How Constructed.

All buildings over thirty feet in width, if built or used for the purpose of a hotel or boarding house, should have one or more brick, stone, or fire-proof partition wall running from front to rear. These walls should be so located that the space between any two of the bearing walls of the building should not be over twenty-five feet.

All buildings of a public character already erected, or hereafter to be built, such as hotels, churches, theatres, school houses, public halls and other buildings used for purposes of public amusement or instruction, the halls, doors, stairways and aisles should be so arranged as to facilitate egress in cases of fire or accidents, and to afford the requisite and proper accommodations for the public protection in such cases. All aisles and passage ways, in buildings, devoted to purposes of amusement, should be kept free from camp stools, chairs, benches, sofas or other obstructions during any performance, service, exhibition, lecture, concert, ball, or any public assemblage whatever. The Fire Inspector should be authorized and empowered to serve a written or printed notice upon the owner,

lessee or manager of any building of the kind named, directing and compelling any act or thing to be done in and about such buildings or the management thereof, and the several appliances therewith connected, such as halls, doors, stairs, windows, aisles and escapes, so as to afford the greatest possible security to the public in the uses to which they may be severally applied ; should the notice served not be complied with within a reasonable time after such service, the Fire Inspector should have the power to enforce and collect any penalty that might be fixed for the violation of any ordinance of regulation that might be adopted by the council.

Piers, Arches, Girders, Lintels.

Every isolated pier less than six superficial feet at base, and all piers supporting a wall built of rubble stone or brick, or under any iron beam or arch girder, or arch on which a wall rests, or lintel supporting a wall, should at intervals of not more than thirty inches in height, have built into it a bond stone not less than four inches thick, of a diameter each way equal to the diameter of the pier, except in front piers above the curb, the bond stone may be four inches less than the pier in diameter; all piers should be built of good, hard burnt brick and cement, and all bricks in such piers should be of the hardest quality, and well wet before laid ; the wall and piers under all compound girders, iron or other columns, should have a bond stone every thirty inches in height from the bottom, whether said piers are in the walls or not, and a cap stone at least twelve inches in thickness by the whole size of the bearing.

Walls Should be Anchored.

All walls should be securely anchored with iron anchors to each tier of beams. The front, rear, side end and party-walls should, if not carried up together, be anchored to each other every six feet in their height, by tie anchors, made of one and a quarter inch by three-eights of an inch wrought iron. The anchors should be built into the side or party-walls not less than sixteen inches, and into the front and rear walls at least one-half the thickness of the front and rear walls, so as to secure the front and rear walls to the side end or party-walls; all stone used for the facing of any building, except where built with alternate headers and stretchers, as stated before, should be strongly anchored with iron anchors; and all such anchors should be let into the stone at least one inch. The side end or party-walls should be anchored at each tier of beams, at intervals of not more than eight feet apart, with good, strong, wrought iron anchors, three-eights of an inch by one inch, well built into the side walls and well fastened to the side of the beams; and where the beams are supported by girders, the ends of the beams resting on the girders, should be strapped by wrought iron straps of the same size, and at same distance apart, and in the same beam as the wall anchor; all wall anchors used in any building except dwellings, should be three eights by one inch wrought iron, and should hook over a three quarter inch round bolt of wrought iron, running through the beam.

All side or party, and front or rear walls, not corniced and where no gutter is required on any building over fifteen feet high, should be built up and extended at least twelve inches above the roof, and should be coped with stone or metal, provided, that where partition walls are carried up, and where Mansard or French roofs are built over a hotel or block of

houses, the partition and division walls may be carried up above the roofing and coped with some fire proof material, or should be carried up to the under side of the roof planking; and the roof planking should in all cases have a space of at least four inches left, extending the entire length of the wall between the ends or sides of said planking, filled up to the top of the planking with good mortar, and the slating or other roof material may then be carried over same.

Compound Beams.

Compound beams with cast iron arches and wrought iron ties, used to span openings not more than ten feet in width, should have a bearing of at least twelve inches by the thickness of the wall to be supported, and for every additional foot of span over and above the said ten feet, the bearing should be increased one inch, provided the same are supported at the ends on the walls or piers of brick or stone; and on the front of any building where the supports are of iron or solid cut stone, they should be at least twelve inches on the face, and the width of the thickness of the wall to be supported, and in all cases shall be of sufficient strength to bear the weight to be imposed upon them, and should rest upon a cut granite base block at least twelve inches thick by the full size of the bearing, and all compound beams or girders used in any building should be, throughout, of a thickness not less than the thickness of the wall to be supported, and should be made in the best manner.

All compound beams should have a cast iron shoe on the upper side, to answer for the skew back of a brick or cut stone arch, which arch should always be turned over the same, and the arch should in no case be less than eight inches in height by the width of the wall to be supported, and the shoe should

be made strong enough to resist the pressure of the arch in all cases. Cut stone or hard brick arches, with two wrought iron tie rods of sufficient strength, may be turned over any opening less than forty feet, provided they have skew backs of cut stone or cast or wrought iron into which the bars or tension rods should be properly secured by heavy wrought iron washers, neck and heads of wrought iron properly secured to the skew backs.

The above clause is intended to meet cases where the arch has not abutments of sufficient size to resist its thrust.

Opening in Buildings, Windows, &c.

All openings for doors and windows in all buildings, except as otherwise provided, should have a good and sufficient arch of stone or brick, well built and keyed, and with good and sufficient abutments, or a lintel of stone or iron, as follows:

For an opening not more than four feet, the lintel should not be less than eight inches in height; and for an opening not more than five feet in breadth, the lintel should be twelve inches in height; and for an opening exceeding five feet in breadth, the lintel should be of iron or stone, and of the full thickness of the wall to be supported; and every such opening less than five feet in breadth, in all walls over eight inches in thickness, should have a lintel of stone or iron, not less than seven inches in breadth, and one-third the thickness of the walls on which it rests; and in all openings, as aforesaid, in any eight inch wall, the lintel should be one-half the thickness of the wall; on the inside of all openings in which the lintels shall be less than the width of the wall, there should be a good timber lintel on the inside of the other lintels, which should rest at each end, not more than four inches on any wall, and should be chambered at each end, and should

have a double rolock arch over said lintel; or the said arch may be turned on centre, which may be struck after the arch is turned, provided that the piers or abutments are of sufficient strength to bear the thrust of the arch; and all arches over openings or fire places should be built of good, hard brick, and well keyed; all lintels over a corner opening, when supported by brick piers or iron or stone columns, should be of iron, and the full breadth of the wall to be supported. When hollow cast iron lintels are placed over openings, they should have a brick arch of sufficient thickness, with skew backs and tie rods of sufficient strength to support the superincumbent lateral weight, independent of the cast iron lintel; and all iron girders, lintels or columns, before the same are used in any building, should have the maximum weight, which they will safely sustain, stamped, cast or properly marked thereon by the founder or manufacturer of the same.

All store or store houses, or other buildings which are more than two stories, or above twenty-five feet in height above the curb level, already erected, or that may hereafter be built, except dwelling-houses, school houses or churches, should have doors, blinds or shutters made of fire-proof metal on every window and entrance where the same do not open upon the street. Where, in any such building the shutters, blinds or doors cannot be put on outside of such doors or windows, they shall be put on the inside; and every such door, blind or shutter be closed upon the completion of the business of each day by the occupant having the use or control of the same; and all fire-proof shutters or blinds that now are or may hereafter be put upon the front or side of any building on the street fronts must be so constructed that they can be closed and opened from the outside above the first story.

In any store or building in the building limits in which there shall exist or be placed any hoistway, elevator or well hole,

the same should be properly protected by such railings or other appliances as may be necessary to secure the same from being or becoming at any time dangerous to life or limb, in such manner as the owner or occupant may be directed by the Fire Inspector; and every hoistway should have on the opening through each floor a good and sufficient trap door with which to close the same, and said trap doors should be closed upon the completion of the business of the day by the occupant having the use or control of the same.

Chimneys, Stoves Pipes and Permanent Registers.

All chimneys and all flues in stone or brick walls in any building, without reference to the purpose for which they may be used, should be properly pargetted on the inside with good parging mortar, or the joists should be struck smooth on the inside. And no tin or other metal flue or flues, pipe or pipes of a single thickness of metal, to convey heated air in any building hereafter to be built, altered or erected in any part of said city limits should be allowed, unless the same be so constructed as to have a thickness of not less than one inch of plaster of Paris between the said metal pipe, flue or flues, and any of the timber or wood work adjoining the same, unless the plaster of Paris is put on as above set forth; the pipes in all cases must be doubled, that is, two pipes one inside the other, at least, one inch apart and filled with plaster of Paris. Fire-brick pipes conveying hot air may also be put in wooden partitions, provided they have a spigot and faucet joint filled with plaster. No steam pipe should be placed within two inches of any timber or wood work as aforesaid; where the space of two inches around the steam pipe is objectionable, it should be protected by a soap-stone or an earthen ring or tube. No base or flooring or roofing or any other wood work should

be placed against any brick or other flue until the same should be well plastered with plaster of Paris behind such wood work. All flues in any building should be properly cleaned and all rubish removed, and the flues left smooth upon the inside upon the completion of all such buildings. No chimney should be started or built upon any floor or beam; and in case where the breast of a chimney should project more than four inches in any eight inch wall, or eight inches in a twelve inch wall, should it be commenced in any wall, but should be started and built on the same line from the foundation; and if supported by piers, the said pier should start from the foundation on the same line with the chimney breast, and shall not be less than sixteen inches on the face; and all such piers shall be well built into the wall. All hearths should be supported by arches of stone or brick, and no chimneys projecting over the distance above specified should be cut off below, in whole on in part, and supported by wood, but should be wholly supported by stone, brick or iron, and all chimneys in any building or buildings, as aforesaid, already erected or hereafter to be erected or built on any chimney or chimneys in any part of the said city limits, which should be dangerous in any manner whatever, should be repaired or taken down. In all chimneys which are corbelled out from the walls, as above described, they should be supported by five courses of brick.

No smoke-pipe in any building with wooden-ware or combustible floors and ceilings should enter any flue, unless the said pipe should be at least eighteen inches from either floors or ceilings, and in all cases where smoke-pipes pass through stud or other wooden partitions of any kind, whether the same be plastered or not, they should be guarded by either a double collar of metal, with at least four inches air space and holes for ventilation, or by a soap-stone ring not less than three

inches in thickness, and extending through the partition, or by a solid coating of plaster of Paris, three inches thick, or by an earthenware ring, three inches from the pipe. In all cases where hot water, steam, hot air or other furnaces are used, the furnace and smoke-pipe should be kept at least two feet below the beams or ceiling above the same, unless said beams or ceiling shall be properly protected by a shield or tin plate suspended above the said smoke-pipe, with sufficient space for the free circulation of air above and below said shield, and the smoke-pipe should in all cases be kept at least eight inches from the beams or ceilings, as aforesaid, and the top of all furnaces set in brick must be covered with brick, slate, or tin plate, supported by iron bars, and so constructed as to be perfectly tight, said covering to be in addition to and not less than six inches from the ordinary covering to the hot air chamber. If, however, there is not height enough to build the furnace top at least four inches below the floor beams or ceiling, then the floor beams must be trimmed around the furnace, and said covering and the trimmers and headers should be at least four inches from the same. The top of portable furnace or furnaces not set in brick should be kept at least one foot below the beams or ceilings, with a shield of tin plate, made tight and suspended below the said beams or ceilings, and extending one foot beyond the tops of the furnace on all sides.

All hot-air registers hereafter placed in the floor of any building should be set in soap-stone borders not less than two inches in width. All soap-stone borders to be firmly set in plaster of Paris or guaged mortar ; all floor register boxes to be made of tin plate with a flange on top to fit the groove in the soap-stone, the register to rest upon the same. There should also be an open space of two inches on all sides of the register box, extending from the under side of the ceiling below the register to the soap-stone in the floor ; the outside of said space

to be covered with a casting of tin plate made tight on all sides, to extend from the under side of the aforesaid ceiling up to and turn under the said soap-stone. Registers twelve by nineteen inches or less than fifteen by twenty-five inches should have a space of three inches between the register box and casing; register of fifteen by twenty-five inches and more should have a space of three and a half inches. In all cases where hot water, steam, hot-air or other furnaces are placed in buildings already erected, due notice shall first be given to the Fire Inspector by the owners of said building, or contractor or superintendent of said work.

In no building, whether the same be a frame building or otherwise, should any wooden beam or timbers be placed within eight inches of any flue, whether the same be a smoke, air, or any other flue. All wooden beams and other timbers in the party-wall of every building hereafter to be erected or built of stone, brick or iron, should be separated from the beam or timber entering in the opposite of the wall by at least four inches of solid mason work. No floor beam should be supported wholly upon any wood partition, but every beam, except headers and tail beams, should rest at each end, not less than four inches in the wall or upon a girder, as should be authorized. And every trimmer or headers more than four feet long, used in any building, except a dwelling, should be hung in stirrup irons of suitable thickness for the size of the timbers. No timber should be used in any wall of any building where stone, brick or iron is commonly used, except bond timbers and lintels, and no bond timber in any wall should in width and thickness exceed that of a course of bricks. No bond timber should be more than three feet in length, and such bond timbers should be laid eighteen inches apart, parallel to each other, and there should be eight inches of brick or mason work between the ends of the same.

In all buildings where the floor beams are of wood, the end of all beams resting on the wall should be cut to the level of three inches. In every building, already erected or hereafter to be erected, or hereafter to be built, the floors should be of sufficient strength to bear the weight to be imposed upon them, exclusive of the weight of the materials used in their construction. And all timbers or beams used in any building, whether the same be a frame building or otherwise, should be of good sound material, free from rot, sap, shakes or rotten knots, and of such size and dimensions as the purpose for which the building is intended requires.

Cornices and Gutters.

All exterior cornices and gutters of all buildings, hereafter to be erected or built, should be of some fire-proof material; and in every case the greatest weight of stone, iron, or other material of which the cornice should be constructed, should be on the inside of the outer line of the wall on which the cornice shall rest, in the proportion of three of wall to two of cornice in weight; allowance being made for the excess of leverage produced by the projection of the cornice beyond the face of the wall; and all fire-proof cornices should be well secured to the walls with iron anchors, independent of any wood work; all exterior wooden cornices or gutters that may be unsafe or rotten, should be made safe or be taken down, and if replaced, should be of fire-proof material; and in all cases the wall should be carried up to the planking of the roof, and when the cornice projects above the roof, the walls should be carried up to the top of the cornice, and the party-wall should in all cases extend above the planking of the cornice and be coped; and all exterior wooden cornices or gutters that may become damaged by fire, if replaced, should be of fire-proof materials, and all buildings

should be kept provided with proper metalic leaders for conducting the water from the roof to the ground, sewer or street gutter, in such manner as shall protect the walls and foundations from damage. The planking and sheathing of the roof of every building erected or built as recommended, should in no case be extended across the front, rear, side, end or part wall thereof; and every such building, and tops and sides, and every dormer window thereon should be covered and roofed with slate, plaster, tin, copper or iron, or such other equally fire-proof roofing. No wooden buildings hereafter erected or built, or already erected, in any part of said city limits, more than two stories, or above thirty feet in height above the curb level to the highest part thereof, which shall require roofing, should not be roofed with any other material. All buildings within city limits, whether already erected or hereafter to be built, should have scuttle frames and doors, or bulkheads leading to the roof, made up or covered with some fire-proof material, and should have stairways or stationary iron ladders leading to the same, and all such scuttles or stairways, or ladders leading to the roof, should be kept so as to be ready for use at all times, and all the scuttles should be not less in size than two by three feet.

All gas, water, steam or other pipes which may be introduced into any building other than a dwelling house, should not be let into the beams, unless the same be placed within thirty-six inches of the end of the beams, and in no case should they be let into the beams more than two inches in depth.

Floors.

In all buildings, every floor should be of sufficient strength in all its parts to bear safely, upon every superficial foot of its surface, seventy-five pounds; and if used as a place of public assembly, one hundred and twenty pounds; and if used

as a store, factory, warehouse, or for any other manufacturing or commercial purposes, from one hundred and fifty to five hundred pounds and upwards on every floor; and every floor should be of sufficient strength to bear safely the weights aforesaid, in addition to the weight of the materials of which the floor is composed; and every column, post, or other vertical support, should be of sufficient strength to bear safely the weight of the portion of each and every floor depending upon it for support, in addition to the weight required as above to be supported safely upon said portion of said floor.

Bake Houses, Smoke Houses, &c.

All bake houses, smoke houses, ash houses or ash holes hereafter to be built, should be constructed entirely of stone, brick or iron, and without the use of wood in any part thereof.

No frame or wooden building, shed, extension, stairway, stoop, balcony, piazza, platform, bay or oriel window, sign over two feet in height, or other structure of any kind, in whole or in part of wood, should hereafter be built or constructed.

It should not be lawful for the owner or owners of any brick front or wooden building, already erected in said city limits, that has a peak roof, to raise the same for the purpose of making a flat roof thereon, unless the same be raised with the same kind of material as the building, and except that such new roof be covered with any of the articles of roofing mentioned in a former part of these recommendations or suggestions, and unless all such buildings when so raised, shall not exceed forty feet in height to the highest part thereof; and all such brick dwelling houses that have eight inch walls, the said walls should not exceed forty feet in height, and also providing that all such dwelling houses exceed twenty-five feet

in height to the peak before said alteration. If any such building shall have been built before the street upon which it is located is graded, or if the grade is altered, all such buildings may be raised or lowered to meet the requirements of said grade. And no brick front or wooden building whatsoever in said city limits shall be enlarged or built upon, unless the exterior walls of such addition or enlargement be of fireproof material; and no wooden building should be removed from one lot to another until a sworn petition, setting forth the purposes of said removal and the uses to which said building is to be applied, is filed with the Fire Inspector or some other proper officer.

Every wooden building or frame building with a brick or other front, situated in the city limits, which may hereafter be damaged by fire or otherwise, to an amount not greater than one-half the value thereof, at the time of such damage, may be repaired or rebuilt; but if such damage shall amount to more than one-half the value thereof, exclusive of the value of the foundation, then such building should not be repaired or rebuilt, but should be taken down.

No building already erected or hereafter to be erected in said city limits, should be enlarged, raised, altered or built up in such manner, that were such buildings wholly built or constructed after the passage of any ordinance in accord with the suggestion here made. All buildings built of stone, brick or iron, and all wooden buildings, with or without brick fronts, in any part of said city limits, before the same should be enlarged, raised or built upon, the Inspector of Buildings should make an examination, and if the building or buildings are in a good and safe condition to be enlarged, raised or built upon, the Inspector of Buildings might issue his permit for the work to be done.

Before the erection, construction, alteration or repair of any buildings or parts of building commences, the owner, architect or builder should notify the Inspector of Buildings, and should submit a detailed statement in writing of the plans and specification for such erection, construction, alteration or repair of such building or any part thereof, and said statement should be filed in the office of Inspector of Buildings.

Extract from City Ordinances in regard to Buildings of brick or stone—how regulated,

ARTICLE 7—SEC. 8th.

SEC. 8. Every building which shall hereafter be erected within the city, as well as every building that shall be newly roofed or covered, of brick or stone, or of both, shall be constructed with side wslls or party-walls of brick or stone, or of both, at least four inches thick; and such side walls or party-walls shall extend from the foundation to the top of and through the roof of the said building and be covered with slate or metal, and shall be so constructed as to separate all wood work thoroughly and completely of the interior and exterior of such building from all and every part of the interior and exterior of any adjoining building; and every such side wall or party-wall shall moreover pass through the roof of the building to which it may appertain, in such manner as to break entirely any communication of wood whatever between such roof and any other, under a penalty of twenty dollars for each offence, and also the further sum of ten dollars for each offence, and also the further sum of ten dollars for each and every month thereafter, until the provisions of this section be complied with.

ORDINANCE No. 91.

An Ordinance to regulate smoke stacks, chimneys, &c.

SEC. 1. Be it enacted and ordained by the Mayor and City Council of Baltimore, that the Fire Inspector be and he is hereby authorized, whenever in his judgment, or upon the complaint of a majority of the property holders living near any smoke stack, chimney, flue, or stove pipe, which endangers the surrounding property by fire, or annoys the residents in the neighborhood with smoke or cinders, the said Inspector shall cause the same to be altered or improved as he may think most suitable for the protection of the surrounding property.

SEC. 2. And be it further enacted and ordained that any one refusing to comply with the notice of the Fire Inspector within *ten* days, shall be subject to a fine of twenty dollars, and ten dollars per day for every day thereafter, until said order is complied with ; the said fines to be collected as other fines are collected.

SEC. 3. And be it enacted and ordained that this ordinance shall take effect from the date of its passage.

Approved June 12, 1871.

Extract of Ordinance of the Mayor and City Council of Baltimore, defining certain duties, &c., of Fire Inspectors. City Code—Article 18th, Secs., 30, 31 & 32.

SEC. 30. The Mayor at his discretion may commission as Fire Inspector, such person as may be named and appointed by the Fire Insurance Companies of the City of Baltimore, or a majority thereof—such inspector to be paid by said companies. And it shall be the duty of said inspector to examine

into, report upon, and keep a record of all fires occurring in in said city, and the origin thereof, and a brief description of the premises wherein the fire may have originated, whether of brick or frame, and how occupied, whether as dwelling, store, work shop, or otherwise, of all which a report shall be made to the Mayor on the first of each month; and he is further authorized to examine all buildings hereafter to be erected or altered in said city, as to whether the same are built, erected or altered in conformity to the ordinances of said city, and any person or persons interfering with (for the purpose of preventing) said inspector in the discharge of his duties, as herein mentioned, should be liable to a fine of not less than five nor more than twenty dollars; provided, that the city authorities shall not in any manner be liable for the payment of the salary of said inspector, nor for any of the expenses incidental to such office; and that the Mayor may revoke and annul the said commission at such time or times as he may deem proper.

SEC. 31. It shall be the duty of the police, whenever they shall learn or know, or have cause to believe, that any unoccupied house or houses are not properly secured, to inform the Fire Inspector, who shall immediately visit the premises, and notify the owner or owners, agent or agents, by a written or printed notice delivered at their residence or place of business, of the condition of such unoccupied house or houses, to have it or them properly secured, so as to prevent evil disposed persons from gaining access, and in case of such owner or owners, agent or agents neglecting or refusing to have the same properly secured within twenty-four hours after notice, he, she or they shall incur a penalty of one dollar for each refusal or neglect, and two dollars per day for each day he, she or they may refuse or neglect, until such notice is complied with, to be recovered as other fines and forfeitures are now

recoverable; provided, that this ordinance shall not be construed to apply to such houses in course of construction.

SEC. 32. The Fire Inspector is hereby authorized and empowered to offer a reward of five hundred dollars for the arrest and conviction of any party or parties who have been guilty of setting fire to any house or tenement in the city—the money to be paid and expended under the direction of the Mayor.

CHAPTER 250.

An Act to define the duty of the Fire Inspector of Baltimore City.

SEC. 1. Be it enacted by the General Assembly of Maryland, that it shall be the duty of the Fire Inspector to attend all fires that may occur in the City of Baltimore, with a badge of office conspicuously displayed, upon which his title shall be legibly printed, and he shall take charge of and protect all property of any kind and description during such fires, or which may be imperiled thereby, and safely keep the same in his possession, or under his control, until satisfactory proof of ownership be made thereto, and shall, as far as practicable, prevent property from being injured at such fires, and regulate and direct when in his opinion it is necessary or expedient, the removal of goods, merchandise and other property to a place of safety. Any person or persons who shall wilfully hinder or obstruct said officer in the lawful discharge or performance of any of the duties of his office, shall be deemed guilty of a misdemeanor, and on conviction thereof, shall be punished by imprisonment in the City Jail for not more than one month, or by a fine not exceeding five hundred dollars.

SEC. 2. It shall be the duty of said Fire Inspector to institute investigation into the cause of such fires as may occur in the City of Baltimore, whenever, in his judgment, the occasion demands it, and for the purpose he shall have power to issue subpœnas, and administer oaths, and compel the attendance of witnesses before him by attachment or otherwise; all subpœnas issued by him shall be in such form as he may prescribe, and shall be directed to and served by any constable, police officer, sheriff or coroner of Baltimore city; any witness who refuses to attend to testify in obedience to such subpœna, shall be deemed guilty of contempt, and be punishable by him as in cases of contempt in civil cases; provided that said officer shall not have jurisdiction to try any person or persons charged with commission of a crime, for the purpose of inflicting punishment therefor, but shall make a written report of the testimony to the State's attorney, and institute criminal prosecutions in all cases where there appears to him to be reasonable and probable causes for believing that a fire has been caused by design.

SEC. 3. It shall be the duty of said Fire Inspector to aid in the enforcement of the fire ordinances of said city, and for this purpose he is duly authorized to visit and examine all buildings in the progress of erection or undergoing repairs, and to institute prosecutions for all violations of the ordinances of said city which relate to the erection, alteration, or repairs of buildings and the prevention of fires. He shall exercise such additional powers as may be conferred upon him by the ordinances of said city to enable him fully to carry out the object of this Act, and the prevention of fires.

SEC. 4. Any person or persons who save from fires, or from buildings endangered by fire, any property, and who wilfully neglect for two days to give notice to the Fire Inspector, or to the owner of such property, of his or their possession

thereof, shall be deemed guilty of grand or petty larceny, as the case may be, according to the value of the property ; and any person who shall be guilty of false swearing in any investigation under this Act, shall be deemed guilty of perjury, and upon conviction thereof shall be punished as in any other case of perjury.

SEC. 5. No person shall be entitled to any property in the hands of the Fire Inspector, saved from fire, until satisfactory proof of ownership be made, and until all expenses for the preservation and keeping of the same shall be paid to him by the owner or claimant of such property, and in case of dispute as to the amount of such expenses, said dispute to be determined by a Justice of the Peace of said city.

SEC. 6. The said Fire Inspector is hereby authorized and empowered to appoint one or more persons to act as deputies during his absence, or to assist him in discharge of his duties; and the said deputies shall have all the authority invested in the Fire Inspector by this Act, and the ordinances of the Mayor and City Council of Baltimore ; and the said deputies shall act during the pleasure of the Fire Inspector ; and each deputy shall wear while in discharge of his duty, conspicously displayed on his person, such badge or device as the Fire Inspector shall designate.

SEC. 7. This Act shall not be so construed or understood as to authorize the Fire Inspector to interfere with or disregard the authority now vested in the Board of Fire Commissioners of the City of Baltimore during the time of fire, by the ordinances of the city.

SEC. 8. And be enacted, that this Act shall take effect from the date of its passage.

Approved April 1st, 1872.

JULY FIRE.

The dreaded fire king, to which all American cities seem liable, enforced another lesson, this time in Baltimore. On the morning of July 25th, 10.15 A. M., fire was discovered in the boiler room of the large planing 'mill, sash factory and turning establishment of Jos. Thomas & Sons, situated on Clay and Park streets. A short time after the alarm was sounded, owing to the inflammable material with which it was stored, the entire building was wrapt in flames, and the conflagration began. This establishment was located in the heart of the city, and threatened at one time to be of alarming dimensions. A general alarm was sounded, and the engines responded promptly. The district burnt comprised the greater part of four blocks, included within the bounds of Howard, Lexington, Liberty and Saratoga streets, though only a portion of the houses within these bounds were burnt. The course of the fire was generally northeastwardly from the point it started.

ORIGIN OF THE FIRE.

The fire originated in what was known as the furnace or shavings room of the planing mill. The shavings made in the mill were conducted from the upper stories to the furnace rooms by means of a large wooden schute, and upon reaching the shavings room they were deposited in a large box, distant about ten feet from the furnaces of the boilers. The only plausible theory advanced as to the manner in which the shavings became fired was that a spark from the furnaces flew into the box. This is the belief of the engineer who had charge of the shavings room, and who states that when he discovered the fire it could have been covered with a half-bushel

measure, but before he could secure a pail of water the flames had reached the schute, and in an instant thereafter were rushing into the rooms above, the floors of which were covered with shavings. As a result it was not many minutes before every part of the planing mill was in flames.

At the breaking out of the fire there were about one hundred and twenty men and boys working in different portions of the establishment, and so rapidly did the flames spread, that many of the workmen were unable to escape by the stairway, and were compelled to leap from the windows, in doing which several of them received slight injuries.

WHAT CONSTITUTED THE MILL.

The property designated as the "mill," consisted of three large brick buildings. The centre building was three stories in height, about 60 feet in length and 30 feet in breadth. It was known as a turning and sawing mill, and was furnished with a large amount of valuable machinery, and several thousand feet of valuable kinds of wood. The second building, fronting on Clay street, was four stories in heighth, about one hundred feet in length, and 30 in width. This was known as the carpenter shop, sash and planing department. This building contained a vast amount of very valuable machinery, and a large quantity of finished and unfinished building materials.

The third and last building fronted 32 feet on Park street, and extended westward 100 feet. It was four stories in height, and its south wall skirted many of the back buildings of the stores and dwellings on Lexington street, west of Park street. This building was used on the two lower floors mostly for the storage of finished work. The third and fourth floors were known as the cabinetmakers' shops, and which contained a

large quantity of unfinished work, besides a great deal of valuable machinery. In the different shops there was about $15,000 worth of finished work on hand, not a foot of which escaped the flames.

TRACK OF THE FIRE.

In twenty minutes after the fire originated in the shavings room the entire mill property was in ruins, and six houses on the west side of Park street, between Clay and Lexington streets, were in flames, and at the same time a large three story brick building on the north side of Clay street, one door west of Park street, was also enveloped in the seething and roaring fire. The heat was now so intense in front of the burning buildings on Park street that the firemen were driven from their positions, thus affording the fierce flames full scope to wreak their vengeance upon the adjacent property. The strong wind carried immense flakes of fire across the street to the roofs of the houses on the east side, between Clay and Lexington streets, and at eleven o'clock a line of fire extended along the roofs of the houses on that side of the avenue.

In the rear of these houses was the extensive livery stables of John D. Stewart, 111 Lexington street, and extending to Clay street. The rear roof of the stable was quickly set on fire by the shower of sparks, and by ten minutes past eleven o'clock both sides of Clay street, between Park and Liberty, with the exception of three houses on the north side and one on the south side, were in flames. The buildings on Clay street consisted of stables, dwelling houses, carpenter and paint shops.

CROSSING CLAY STREET.

While the houses on Clay street, between Park nnd Liberty streets, were in flames, the sight was one that struck terror to the hearts of the stoutest firemen attached to the Baltimore fire department. The flames fed from the material of the stables, carpenter and paint shops, united and twisted into columns of flame and smoke, mounting until nothing else could be seen rolling along the street and above the house tops.—Men of iron nerves shrank back from the scorching blast which met them. At fifteen minutes past eleven o'clock the entire rear portion of St. Alphonsus parish school was in flames, and the building being four stories in height the flames found it an easy task to leap from the school to the houses east and west.

CENTRAL CHURCH AND SARATOGA STREET.

Up to half-past twelve o'clock it was thought that the Central Presbyterian Church, at the corner of Saratoga and Liberty streets, would be saved, but about that hour the wind, which was blowing a strong breeze from the southwest, whirled myriads of sparks from the rear and baptized the building in fire.

The fire roared through the sanctuary, and the main auditorium glowed like a red-hot furnace. Flames first ignited the wooden cornice of the tower at the northeast corner of the church, and crept down, the brick work from window cornice to window cornice, alike of wood, to the wooden cornice of the church, licking up every inch of combustible material. The joists of the tower floors fell from story to story as they burned, and finally the whole interior of the edifice was a sea of flame.

A great deal of the church furniture, cushions, &c., were removed to Charles street, but the fire found food enough in the floors, pews and other stationary furniture to satisfy the devouring element. When the stained glass windows had given way, and the doors and vestibules burned, the roaring interior was revealed in all its fiery grandeur, sending forth a scorching heat which threatened to be resistless.

THE ENGLISH LUTHERAN CHURCH.

The First English Lutheran Church took fire from the intense heat and large body of flame emanating from Thomas's turning shop and Towles Brother's silk factory, in the rear of the church. It was thought that the church would be saved from destruction, but it soon fell a victim to the fire, after the first efforts to save it had failed. There is something in the burning of a church which never fails to touch the sympathies of those who witness it. Around a church clings many memories of family worship, baptism and ordination, of departed relatives and friends.

THE BUILDINGS BURNED.

A detailed statement of the buildings destroyed or partly burned, with the names of owners and occupants, and insurance so far as learned, is given below:

113 buildings were destroyed, as follows: 2 churches, 3 two-story and attic brick houses, 64 three-story brick houses, 18 four-story brick houses, 23 two-story brick houses, 1 two-story frame house, 1 one-story brick house, making in all 113. These buildings were occupied as follows: Mills, 2, silk factory 1, carpenter shops 4, stables 4, carver 1, tobacconist and cigar manufacturers 3, tailors 4, cabinetmakers 3, school-

houses 3, marble worker 1, painter 2, sewing-machine agency 1, dressmakers 2, shoemakers and shoe dealers 6, machine shop 1, restaurants 4, tinsmith 1, grocery 2, coal office 1, plumbers and gas-fiters 2, house-furnishing 1, office 1, boarding houses 3, hat and bonnet factory 1, hair dresser 1, academy of art 1, university 1, watchmaker 1, confectioner 1, leather dealer 1. These buildings, with the exception of 17, were also occupied as dwellings.

SARATOGA STREET.

Three-story and attic brick dwelling, No. 86 Saratoga street, owned by J. O. Horsey, occupied by same; insured.

No. 88, three-story and attic brick dwelling, occupied by S. Curtin; insured.

No. 90, three-story brick dwelling, occupied by F. J. Bottomer as dwelling and shoe store; insured.

No. 92, four-story brick dwelling, owned by Thos. Wehle, occupied by Mrs. Winchester; insured in German.

No. 94, four-story brick dwelling, owned by Mrs. Haig and occupied by same; insured.

No. 96, four-story brick dwelling, owned by Mrs. M. Dieter; insured in the German; occupied by Mrs. Margaret Dieter.

No. 98, four-story brick dwelling, owned by Mrs. Dieter; insured in German; unoccupied.

No. 100, four-story brick dwelling, owned by Mrs. Dieter; insured in the German; occupied by School Sisters of Notre Dame.

No. 102, four-story brick dwelling, owned by Mrs. Dieter; insured in the German; occupied by the School Sisters of Notre Dame.

No. 104, three-story brick school house, owned and occupied by the Redemptorists; insured in the Equitable.

No. 106, three-story brick, owned by Emma Dugan; insured in the Equitable; unoccupied.

No. 108, two-story brick, owned by Dr. Van Bibber; insured; occupied by —— Sullivan, plumber.

No. 140, two-story brick, southeast corner of Park and Saratoga streets; owned by Simon Lean, feather dealer.

No. 116, three-story brick, owned and occupied by Christian Otendorf; insured in the United German; occupied as dwelling.

No. 118, two-story frame building, owned by Mrs. McGinniss; insured; occupied by T. J. Gormley, house painter.

No. 120, three story brick building, owned and occupied by A. Ostendorf as dwelling and watchmaker; insured.

No. 122, three-story brick, owned and occupied by T. Lautner as dwelling and merchant tailoring; insured.

No. 124, three-story brick dwelling and confectionery, owned by Mr. Hook; insured.

No 126, three-story brick dwelling and lager beer saloon, owned and occupied by John Wress; insured in the German.

No. 128, three-story brick, owned and occupied by F. Nieder as dwelling and lager beer saloon; insured in the German.

No. 130, three-story frame dwelling, owned by C. Montag; insured in the German; occupied by Guister, shoemaker.

No. 132, three-story brick dwelling, owned and occupied by Ostendorf; insured in the German.

No. 134, three-story brick dwelling and lager beer saloon; owned and occupied by Henry Litz.

No. 136, one-story brick, with two-story back building; owned by Henry Litz; insured in the German; occupied by —— Adler as a cigar store.

No. 138, two-story frame dwelling; owned by Mrs. Givens; occupied by same; insured in the German.

Central Presbyterian Church, on the southwest corner of Saratoga and Liberty streets; total loss.

No. 76, three-story brick building, owned by Robt. Rennert, occupied as a boarding-house, slightly damaged. Also the dwelling on the southwest corner, owned by Mr. Rennert, occupied by Mrs. Williams.

Two-story and basement brick building on north side of Saratoga street, known as Calvert Hall, was on fire on the roof, slightly damaged; insured in Equitable.

Two-story brick dwelling known as the parsonage of St. Paul's Church, slightly damaged; Equitable.

Dwellings Nos 91, 93, 95, parsonage of St. Alphonsus Church, Nos. 105, 107, 109, 111, 113, 115, 117, 119, on the north side of Saratoga street, were slightly damaged from the heat.

PARK STREET, EAST SIDE.

No. 25, three-story brick, Mansard roof, owned by John W. Lee; insured by S. W. T. Hopper, agent, in the Commercial, New York, $7,000; occupied by Mrs. Ella May as dwelling.

No. 27, three-story brick, owned by John W. Lee; insured by Mr. Hopper; unoccupied.

No. 29, three-story brick, owned by Mr. John Lee; insured by Mr. Hopper, agent; occupied by Mrs. Annie Ward, dressmaker; no insurance.

No. 31, three-story brick, owned by John Lee; insured; occupied by George D. Armiger, shoemaker; no insurance.

No. 33, three-story brick and machine shop, owned and occupied by E. Warner.

No. 35, unoccupied open lot.

No. 37, three-story brick building, owned and occupied by Mr. Fetchberger; insured.

CLAY STREET, NORTH SIDE.

No. 3, three-story brick building; occupied by W. S. George, carpenter; insured; owned by Mr. Gildner; upper floors used by Baurman, cabinet-maker; insured in the Howard, $1,500.

No. 5, three-story brick building, owned and occupied by Mr. Grotendeck as painter; insured in the German, $1,500.

No. 7, two-story brick dwelling; owned by John Clark; insured in the German, $1,500; occupied by Mr. Rosenberg.

No. 9, four-story brick building; owned by Mr. Graff; insured in the German; occupied by H. X. Meyer; insured in the German.

No. 11, three-story brick building, tenement house; owned by Edward Graffee; insured in the German.

Nos. 13 and 15, two three-story brick dwellings; owned by Mrs. Dietrich; insured in the German, $1,500 each.

Nos. 17, 19, 21, 23 and 25 four-story brick school-house; owned and occupied by the Society of the Redemptorist Brothers; insured in the Equitable and German.

No. 27, two-story brick stable; owned by Samuel Adt; insured in the German for $300.

No. 29, two story brick building, owned by Cumberland Dugan; insured in the Equitable for $1,500; occupied by John Mullen & Son, marble workers.

No. 31, three-story double brick building, owned by Mrs. H. S. Goldsmith and occupied by Mrs. Elizabeth Miller as a boarding-house; insured in the Fireman's.

No. 33, three-story brick building, owned by G. R. Waesche and occupied by colored people.

No. 35, three-story brick building, owned by the estate of —— Waesche and occupied by colored people.

Nos. 37, 39, 41, four-story brick building, owned by Thos. W. Morse; occupied by Ludberg, carver, and Patrick Harrison, cigar manufacturer.

No. 43, two-story and attic brick building, occupied and owned by Mr. Landwehr; insured in the German, $1,300.

No. 45, two-story and attic brick building, owned by Henry Bergman and occupied by him as a cabinetmaker shop; insured in the German Insurance Co., $1,300.

No. 47, two-story and attic brick building, owned and occupied by Edward Graeffe as a cabinetmaker shop; insured in the German Insurance Co., $1,300.

CLAY STREET, SOUTH SIDE.

Nos. 2 and 4, three-story brick building, owned by John D. Stewart, insured in Firemen's, $500; occupied as coach-house below by Mr. Stewart; upper floors occupied by Mr. Hesch, coachmaker; no insurance.

Nos. 6, 8 and 10 three-story brick building, owned by John S. Hogg & Bro.; insured in Firemen's, $1,700; occupied by same as carpenter shop. Upper floors occupied as lodge rooms.

Nos. 12 and 14, two-story brick stables, owned by John Stewart; insured in Firemen's, $4,400.

No. 16, three-story and attic brick building, owned by John D. Stewart; insured in the Maryland, $1,000, and occupied by stable and carriage-house.

No. 20, three-story brick dwelling, owned by Jacob Seeger; insured in the Eqitable, $500; occupied by a colored family.

One two-story brick mill, owned and occupied by Thomas & Sons.

One three-story brick dwelling, owned by W. H. Ford; insured in the Howard, $600.

One three-story brick dwelling, owned by W. H. Ford; insured in the Howard, $600.

Four-story brick building, owned by D. B. Banks; unoccupied; insured.

MULBERRY STREET.

No. 49, three-story brick dwelling, owned by Building Association; insured in the United German; occupied by Mrs. Hopkins.

No. 47, three-story brick dwelling, owned and occupied by Mr. Rolz; insured in the Equitable.

No. 44, three-story brick dwelling, owned by —— Curley, occupied by Mrs. Greene; insured in the Firemen's.

No. 43, three-story brick dwelling, owned and occuped by Mrs. Matthew Foley; insured in the Equitable.

No. 41, three-story brick dwelling, owned by Mrs. Benj. Lancaster; insured in the Equitable; occupied by Mrs. Crow.

No. 39, three-story brick dwelling, owned by Mrs. Helen M. Orem, unoceupied; insured in the Equitable.

No. 37, three-story brick dwelling, owned by Enoch Pratt; insured in the Equitable; occupied by Miss Cross as a boarding-house.

No. —, two-story brick building, owned by Mrs. Goldsborough; insured in the Equitable; occupied by the Maryland Academy of Arts and Science.

No. —, two-story brick building, occupied by the University of Maryland; insured in the Equitable.

LEXINGTON STREET.

The First English Lutheran Church on Lexington street; totally destroyed.

No. 119, three-story brick dwelling and store, owned by Mr. Myers; occupied by Mrs. McCafferty as a hat and bonnet factory; building insured in the Howard.

No. 121, three-story brick dwelling and store, owned by Mrs. J. E. Thomas; insured in the Equitable; unoccupied.

No. 123, three-story brick dwelling and store, owned by Mrs. J. E. Thomas; insured in the Equitable; occupied by Mrs. Tustin, hair-dresser.

No. 125, three-story brick dwelling and store, owned and occupied by J. Roberts as a shoe store; insured in the Baltimore Fire.

No. 127, two-story brick dwelling, parsonage; insured in Howard.

No. ––, three-story brick stable, owned and occupied by John Stewart as a livery stable; the rear portion burnt, fronting on Clay street, and buildings.

No. 111½, three-story brick store and dwelling, owned by Samuel Wylie; insured and unoccupied.

No. 115, three-story brick building, owned by Gen. W. Lee; insured in Commercial, New York; occupied by Rosebaum & Co., sewing machine.

LIBERTY STREET, WEST SIDE.

No. 62, two-story brick dwelling, owned by John Glenn; occupied by Mrs. James; insured in the Equitable.

No. 60, three-story brick dwelling, owned by Andrew Reese; insured in the Howard; occupied by Julian Fairfax.

No. 58, three-story brick dwelling, owned and occupied by Mrs. Hannah Guildner; insured in the Equitable.

No. 56, three-story brick dwelling, owned and occupied by Jacob Howser; insured in the Equitable.

No. 54, three-story brick dwelling, owned by G. A. Rinnecker; insured; occupied by Mr. Ferry.

No. 52, three-story brick dwelling, owned and occupied by —— Buxbaum; insured in the Associated.

No. 50, two-story brick dwelling, owned by John Glenn; insured in Equitable; occupied by Mrs. Martin.

No. 48, three-story brick dwelling, owned and occupied by J. Hofflein, insured in the Equitable.

No. 79, three-story brick dwelling; owned by Miss Cary. Fire was discovered in a bureau drawer on Saturday morning about 3 o'clock, and put out by the Salvage Corps; insured.

PARK STREET—WEST SIDE.

No. 30, three-story brick dwelling and store, owned and occupied by Thos. C. Burton, house-furnishing goods; insured in the Home.

Nos. 34 and 36, four-story brick building, office and store room of Jos. Thomas & Sons; insured.

No. 38, three-story brick dwelling and shoe store; owned and occupied by Mrs. Wingter; insured.

No. 40, three-story brick dwelling and store, Wm. Fox, grocery and liquor store; insured in the German.

No. 42, three-story brick dwelling and tailor store, owned and occupied by Dennis Heffner.

No. 44, two-story brick dwelling, owned and occupied by Thomas Doyle; insured in Howard.

No. 46, two-story brick dwelling and tin store, owned by Caleb Myers, copper and tinsmith; insured in the United German.

No. 48, three-story brick dwelling, owned and occupied as dwelling and shoe store by Edward Kroger; insured in the Howard.

No. 50, three-story brick dwelling and grocery store, owned by Henry Rieman; insured in Equitable; occupied by Mrs. Craft.

No. 52, three-story brick dwelling and store, owned by Henry Rieman ; insured in the Equitable ; occupied as a coal office.

No. 54, three-story brick dwelling and store, owned by Henry Rieman ; insured in the Equitable ; occupied by Mr. Carruthurs, plumber and gas fitter.

No. 56, two-story brick dwelling, occupied by —— Kennard ; insured.

No. 58, two-story brick dwelling ; insured.

No. 60, two-story brick dwelling, occupied by Mr. Rogers, liquor dealer.

No. 62, three-story brick dwelling and store, owned by Frederick Litz ; insured.

No. 64, three-story brick, owned by A. Kunkle, as dwelling and restaurant ; insured.

At 2.45 P. M. an unoccupied shed, corner of Madison and North streets, caught fire from sparks, was extinguished, the damage being trifling. Upwards of one hundred roofs in a line of the fire were set on fire during the afternoon, but happily the danger was seen in time and the flames easily quenched.

The loss by this fire was $360,000, about one-third was covered by insurance.

AID FROM WASHINGTON.

At 11.50 A. M., when the magnitude of the conflagration was fully anticipated, a dispatch was promptly forwarded to Washington asking help, as follows :

"*To the Chief Engineer Washington City Fire Department:* —Send every spare engine and carriage here immediately.

H. SPILMAN, *Chief Engineer.*"

This message, on reaching Washington city, was delivered to Mr. Martin Cronin, chief of the fire department, and in one

hour's time engines Nos. 2 and 3, fully equipped, and having with them a compound pipe, arrived at the Camden-st. depot, under the charge of the chief of the Washington fire department, assisted by the president of the board of fire commissioners and commissioner Joseph Williams. The distance from Washington to Baltimore was made in thirty-nine minutes. Chief Cronin at once reported to Chief Spilman, of the Baltimore fire department, who placed engine No.3 on Pleasant street, below Charles, and No. 2 on Liberty, below Lexington street, and they immediately commenced work on the buildings near Liberty and Saratoga streets, doing efficient and valuable service.

The officers and members of engine company No. 2, the Franklin, were Charles Hurdle, foreman; John Sinclair, Sam'l Dawes, Sam'l Ricks, Hugh Myers, Philip Meredith, Wm. Hunt. The officers of No. 3, the Columbian, were Jas. Lowe, foreman ; Dancel Barron, Jasper Smith, Michael Kane; Walter Cox, Francis Lewis, Conrad Kaufman, Lewis Low, (representative of No. 1 truck, Washington,) John Fisher, F. P. Blair, James Frazier, L. T. Follonsbe, (exempt.) Each company had their horses, hose carriages and 900 feet of hose.

The following persons also accompanied the firemen : Martin Cronin, chief engineer of the Washington fire department; Philip Julian, secretary of the Washington board of fire commissioners ; John Williams, president of the board of fire commissioners ; Robert H. Booker, member of the fire board; Arthur Sheppard, member of the Washington common council , Lewis Kelly, John Clarvoe and Wm. Coombs, of the detective force.

The locomotive which accomplished the extraordinary feat of running 42 miles in 39 minutes, was No. 413, and was in charge of Sam'l Buckey, engineer. The train consisted of three gondolas and one passenger coach, Capt. Wm. Bines, conductor, and all in charge of Col. Koontz, agent for the railroad at Washington.

SAFE BURNING FLUIDS.

As the people continue to use coal oil, gasoline, benzine and patent non-explosive oils, I annex the following result for the past ten months, numbering 48 cases:

January, 1873.

5th. John Creamer slightly burned about the face. Same day lamp exploded in the house of John Boyce, no one injured.

9th. Lamp explosion; Thomas Malone seriously burned.

February.

4th. Caroline Hoffman horribly burned, and made a cripple for life. Same date lamp exploded in the hands of Miss Sallie Cooper, who was burned to death.

10th. Miss Mary Kirsch badly burned and disfigured for life. Same date lamp exploded in the dwelling of Peter Mitchell; no personal injury.

11th. A lamp exploded in the house of Joseph Jones; no personal injury.

18th. Lamp exploded in the dwelling of Mrs. Jury, who was slightly burned.

23d. Mrs. Mary Martin slightly burned.

27. Mrs. Virginia Ryan badly burned; died next day.

March.

7th. Miss Sarah Purnell, horribly burned, died next day. Same date Henry Repart slightly burned.

8th. James Freeman had his arms and face badly burned. Same date Mrs. Baldwin badly burned, disfigured for life.

14th. Mr. and Mrs. Hamilton terribly burned, the latter being crippled.

15th. Amelia Hapleton, colored, so badly burned that she died on the 16th.

20th. Mrs. Stevens, seriously burned about the face and body.

24th. John Davis, slightly burned.

26th. Mrs. Sebar, slightly burned.

April.

2d. Charles Smith, slightly burned.

7th. Lamp exploded in house of C. H. Flack. No person injured.

11th. Miss Mary Baker terribly burned about the face, breast and arms.

12th. Charles Miller, seriously injured.

15th. Lamp explosion in house of Mrs. Browne. No person injured.

27th. Lamp exploded in a dwelling. Policeman Dudrow seriously burned whilst extinguishing the flames.

May.

28th. Lamp explosion. Henry Lenhart and Alfred Griffin, horribly burned and disfigured.

June.

12th. Emma Knott, dreadfully burned; died same day.

18th. Dr. P. M. Hall, slightly burned.

19th. Mary Miller, 12 years of age, burned so badly that she died.

21st. Charles Street, a boy 9 years of age, seriously burned.

July.

2d. Mr. Herman Getz and wife, Mrs. Mary Getz and an infant child; all badly burned. The child died on the same day. The parents were greatly disfigured.

7th. John Eckhart, Clara Neighman and Walter Dwyer, all badly burned.

8th. Lamp exploded in store of Brown, Hamil & Co. No one injured.

14th. Mrs. Mary Lea lenthal, seriously burned.

19th. John Waters, badly burned by coal oil explosion in a refinery.

27th. Mrs. Thomas, a lady seventy-two years of age, horribly burned; died on the 29th.

August.

3d. Mrs. David Mixel, slightly burned.

4th. Peter Myers, badly burned.

10th. Mr. Augustus Rosenthal, and his wife and their daughter, two years of age, all horribly burned. The mother and daughter died within a few hours. Mr. Rosenthal survived but is much disabled.

12th. Mrs. Miller, slightly burned.

14th. Mrs. Honora Mathews, had her face and one hand badly burned.

22d. Miss Margaret Wallace, burned to death.

25th. A lamp explosion in the dwelling of Mr. Anthony Croswell; no personal injury. Same date John Walsh was badly burned about the face and arms.

September.

2d. George Otto badly burned.

12th. Margaret Huling slightly burned.

18th. James Toner badly burned.

22d. Jesse Vickery slightly burned.

October.

9th. Mrs. Fowler and infant badly burned.

Monthly Record of Fire Alarms from January, 1859, *to October* 31*st*, 1873.

	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
January	....	24	11	10	10	11	7	20	12	16	27	17	10	13	13	201
February	2	17	14	8	7	11	9	10	10	9	15	10	8	13	15	158
March	8	9	19	10	6	14	8	22	17	13	16	18	13	18	20	211
April	2	8	8	9	6	12	3	9	22	12	13	12	16	18	9	159
May	13	19	10	4	4	15	5	17	14	9	10	13	15	21	10	179
June	5	3	8	2	3	14	15	13	18	8	9	6	15	11	16	146
July	19	1	15	11	6	11	20	22	20	12	18	18	10	17	18	218
August	6	3	7	3	4	12	2	10	11	10	27	7	13	7	9	131
September	3	9	6	3	9	9	11	8	16	10	17	17	11	13	16	158
October	11	7	6	9	5	11	8	8	20	11	16	13	19	7	13	164
November	15	2	12	7	11	12	15	17	15	10	16	15	17	17	....	181
December	13	14	15	10	11	11	7	21	17	15	9	19	16	20	....	198
Total	97	116	131	86	82	143	110	177	192	135	193	165	163	175	139	2104

Cause of Fires from January 1st, 1859, to November 1st, 1873.

CAUSES.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
Accidents	59	75	41	40	61	54	75	72	....	26	40	35	36	19	15	648
Ashes in wooden boxes	1	1	1	....	....	1	1	2	....	....	....	....	1	1	....	9
Bon-fire	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1
Boiler	....	....	....	....	....	....	....	....	....	....	1	....	3	....	....	4
Burning wasps nests in a church	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
" alcohol in drug store	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
" evergreens in church	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Children playing with matches	10	6	1	5	2	4	3	4	....	....	5	1	4	12	2	64
Coal Oil	....	....	....	....	....	4	....	2	....	....	....	....	....	....	....	6
Chimnies	....	....	....	....	....	3	1	....	....	....	6	....	6	3	5	23
Carelessness	....	....	....	....	....	....	....	....	....	31	42	27	22	35	31	189
Coal Oil lamp	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	2
Children playing with fire	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	2
Cause unknown	....	....	....	....	....	....	....	....	....	....	....	7	....	....	....	7
Coal Oil Refinery explosion	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Cinders	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Chimnies, sparks from	....	....	....	....	....	....	....	....	....	....	....	....	7	4	....	11
Cupola, " "	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Coffee roaster	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Cooking lunch with Coal Oil	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Candle in hands of drunken man	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1

Defect in chimney	1						3	8								4		16
" " flue			4			3				22	9	8	3	9	8			66
" " gas pipe				2														2
" " heating apparatus				2										1	2			5
Defective construction											2		1	3				6
" " of range											1		1					2
" bake ovens													1	2				3
" range													1					1
" hearth													1	5	5			11
Ethereal lamp	1	1		1														3
Explosion of coal oil lamp						2	2				3	35	22					64
" " gas works						1												1
" " coal oil												1						1
" " boilers												1						1
" " gas carbonizer													1					1
" " fire works													1					1
" " powder and chemicals													3					3
" " can gasoline														4				4
" " gasoline lamps														58	17			75
" " steam boilers														1	1			2
" " coal oil still														1				1
" " gas														1	1			2
" " oil tank															1			1
Fire works	14		4	3	3	4	7	11		7		3		3	5			64
Fumigating stables															1			1
False alarms															9			9
Flasks, iron moulders														1				1
Filling gasoline lamps while burning														3				3
Fire pot											6			2				8
Fire place stove								2						1				3
Fire balloon				2		1		2			1							6
Furnaces										4								4
Gas burners												2		1	1			4
Gas in bow windows												2	2					4
Gas lights														5				5

Cause of Fires, &c.—Concluded.

CAUSES.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total.
Gas meters, leakage														22		22
Gasoline on floor														1		1
Gas burning window curtains															1	1
Heat from boiler															4	4
" " furnace															1	1
" " smoke-stack													1			1
Hot air furnaces	2			1		2	2	3								10
Incendiarism	77	39	29	21	20	5	4	9		15	18	10	4	4	1	256
Incendiary, supposed							9						10		3	22
" out of city limits													2			2
Lightning						1								1	1	3
Lighted cigars thrown in spittoons													1			1
Leakage of coal oil stills															5	5
Paper in stove															1	1
Rekindling	1		1													2
Rats with matches															1	1
Slacking of lime																
Spontaneous combustion		1			1		1	1			2	3	7	10	11	37
Sparks from locomotive					1	2	1	1					1		2	8
Stove pipe						2					2		4	6	6	20
Smoking pipe in bed						1										1
Steam engine								1								1
Sparks from chimney								3		13		11			9	36
Stove								2						1		3
Sparks from smoke stack											4		7			11
" " furnace											1		2			3
Smoke stacks												4			2	6

| | | |

Buildings—How Occupied.

Academy of Art	1	Dressmakers	2
Barber Shop	1	Engine Room	1
Banks	3	Fancy Store	1
Bake Houses	2	Fire Brick Works	1
Box Makers	3	Fruit Packers	2
Book and Job Printers	1	Furniture Store	1
Brick Shed	1	False Alarms	7
Boarding Houses	5	Grocery Stores	7
Boiler Room	1	Goods in Window	1
Bonfire	1	Hall	1
Barn	1	Hotel	1
Brewery	1	House Furnishing Goods	1
Coal Office	1	Hat and Bonnet Factory	1
Coal Oil Refineries	4	Hair dressers	2
Cabinet Makers	6	Insurance offices	2
Copper Smith	1	Junk Stores	2
Carver	1	Jewelry Store	1
Chimneys	5	Lager Beer Saloons	3
Churches	3	Lawers Offices	1
Carpenter Shops	4	Lampblack Works	2
Commission Houses	3	Leather Store	1
Can Factories	2	Millinery Store	1
Chemical Works	1	Manufactory of Tables	4
Cotton Mill	1	Merchant Tailors	1
" Bat Factory	1	Mattress Manufactories	2
College	1	Machine Shop	1
Confectionery	1	Marble Yard	1
Dwellings	176	Magistrate Office	1
Drug Stores	3	Oil Manufactory	1
Defective Flue	1	Oil and Paint Store	1

Buildings—How Occupied—Concluded.

Oyster Packing	1	Silk Factory	1
Offices	1	Sewing Machine Agency.	1
Planing Mills	2	Tool Houses	2
Pile of Fire Wood	1	Tobacconists	4
Printers	1	Taverns	3
Pork Packers	3	Theatre	1
Plumbers and Gas Fitters.		Tea Store	1
Restaurant	8	Telegraph Offices	2
Steam Tug	1	Tailors	4
Sash Factories	3	Tinners	1
Stables	16	Wine and Liquor Stores	2
Sheds	4	Warehouses	8
Shoe Stores, and Makers	7	Watchmakers	1
Smoke Houses	2	University	1
Schools	4		

Style of Buildings, 1873.

One-story Frame	18
One-story and attic Frame	1
Two " " "	9
One-story Brick	4
Two " "	76
Two " and attic	20
Three " Brick	136
Four " "	27
Five " "	1
" " Stone	1
Two-story mixed	1

Total number of Buildings damaged.....294

List of Loss by Fire in Baltimore City during the following years:

1860	$322,831 00
1861	60,341 41
1862	83,806 16
1863	130,832 56
1864	163,582 47
1865	79,191 89
1866	181,115 00
1867	293,045 00
1868	76,244 75
1869	397,259 00
1870	432.717 70
1871	475,394 00
1872	390,754 96
1873	892,628 58
	$3,979,744 48

CAUSES OF FIRE—1873.

Accidents	15
Burning wasps nest in a Church	1
Alcohol in a drug store	1
Evergreens in a Church	1
Carelessness	31
Chimneys	5
Children playing with Matches	11
Candle in hands of drunken man	1
Cooking lunch by pouring in coal oil	1
Defective Flues	8
" Hearth	5
" Construction of Furnace	5
Chimney	4
Explosion of Gasoline Lamps	19
" Gas	1
" Boiler	1
" Tank	1
Fumigating Stable	1
Fire Works	5
Gas burner in store room	1
" Window	1
Heat from Boiler	4
Incendiary	1
" Supposed	3
Leakage in Coal Oil Still	5
Rats with Matches	1
Lightning	1
Paper in Stove	1
Spontaneous Combustion	11
Smoke House	4

CAUSES OF FIRE—*Concluded.*

Sparks from Chimneys	9
" " Blacksmith Forge	1
" " Fire Pot	3
" " Locomotive	2
" " Fire Engine	2
" " Holliday Street Theatre	1
Shavings in Boiler room	2
Smoke Stack	2
Stove	1
" Pipe	6
Tinners Fire Pot	1
Unknown	7
Wood bracing fire brick Kiln	1

TABLE,

Showing the Number of Buildings on Fire and how occupied, from 1857 *to* 1873, *inclusive.*

Academy of Art	1
Agricultural Implement Factories	2
Asylum	1
Axle Grease Manufactory	1
Blacksmith Shops	9
Bark Mills	2
Bone Factories	3
Broom Factories	3
Boot and Shoe Stores	8
Bakeries	18
Brick Sheds	7
Boat Builders	3
Box Factories	13
Block and Pump Makers	2
Book Store	1
Breweries	5
Britania Ware Factory	1
Bacon Warehouse	1
Bridge	1
Bacon Store	1
Butter and Cheese Store	1
Boiler Shops	3

Bottling Establisments	3
Bacon and Produce	3
Banking Houses	5
Blacksmiths and Wheelwrights	3
Books and Stationery	1
Boarding Houses	20
Brush Factories	2
Boot and Shoe Factories	3
Barber Shops	5
Brick Kiln	1
Basket Factories	4
Bonnet Factory	1
Barns	2
Book and Job Printers	1
Boiler Room	1
Bonfire	1
Carpenter Shops	21
Cabinet Makers	23
Cedar Coopers	20
Coach Factory	6
Cap Factories	2
Clothing Stores	7
Carriage Houses	3
Coal Shed	1
Composition Kindling	1
China Stores	4
Copper Works	
Copper Smiths	5
Churches	13
Confectioners	8
Chair Factories	3
Coal Oil Factories	33
Chemical Works	13

Carpet Stores	4
Corn Exchange	1
Composition Roofing Factories	2
Club Room	1
Car Load of Coal Oil	1
Coal Oil Stores	4
Cork Factory	1
Charcoal Pits	3
Cigar Manufactory	1
Candy Factory	
Currier	1
Concert Saloons	3
Coal Office	1
Cedar Ware Factories	2
Cigar Stores	2
Can Factories	5
Coal Oil Lamp	1
Champagne Manufactory	1
Cotton Bat Factories	2
Carpenter and Cabinet Shops	9
Cabinet Warerooms	3
College Buildings	2
Cars on Northern Central Rail Road	2
Collar Factory	1
Coffee Cleaning	1
Cap Store	1
Cloth House	1
Cracker Bakery	1
Coal Oil Office	1
Carver	1
Chimneys	5
Commission Merchants	3
Cotton Mill	1

Dwellings	1024
Dry Houses	10
Dry Goods Stores	18
Drug Stores	15
Dancing Academy	1
Depot House	1
Drying Kiln	1
Dry Good Dresser	1
Distilleries	3
Dying Establishments	3
Dollar Store	1
Defective Flue	1
Dress Making	2
Etherial Oil Factory	1
Engine Room	1
Flour Mill	1
Feed Stores	9
Furniture Stores	7
Fire Engine Room	1
Foundries	4
Flour and Feed Stores	1
Fruit Packing Establishments	3
Fish Store	1
Fur Store	1
Fancy Stores	8
Fertilizing Factory	1
Furniture Works	2
Fire Works Establishment	1
Fire Brick Works	1
Grocery Stores	53
Gold Beater	1
Guano Mill	1
Glass Works	4

Glue Factory	1
Gas Works	1
Green House	1
Gas Fitters	2
Gentlemen's Furnishing Goods	1
Goods in Window	1
Hay Depot	1
Hay and Feed Stores	2
Hardware Stores	6
Hat Stores	5
Hay Sheds	2
Hay Packing Establishments	5
Hotels	16
Hay on Lot	1
Hair Dressers	3
Hot House	1
Hall	1
Hominy Mill	1
Ice Houses	5
Iron Foundries	9
Insurance Company Offices	5
Jewelry Stores	8
Junk Stores	20
Kitchen	1
Kindling Wood Mills	3
Lumber Yards	14
Lager Beer Breweries	2
" " Saloons	10
Lime Sheds	2
Locksmiths	2
Leather Stores	2
Liquor Stores	7
Lamp and Oil Stores	3

Laundry	1
Lime Kiln	1
Lamp Black Factories	2
Ladies Furnishing Store	1
Lawyer's Office	1
Morocco Factory	1
Mattress Factories	3
Marble Works	2
Machinist	1
Malt Houses	2
Machine Shops	3
Match Factories	9
Millinery and Fancy Stores	10
Marine Railroads	2
Market House	1
Manufactory of Tables	4
Merchant Tailor	1
Marble Mill	1
Magistrates Office	1
Notion Stores	9
Notion House	1
Nautical Instruments	2
Oil and Paint Stores	4
Oyster Packing Establishments	13
Offices	19
Old City Hall	3
Oyster Can Factory	1
Oyster and Fruit Packing	7
Oakum Factory	1
Organ Factories	2
Oil Manufactory	1
Piano Factories	4
Pickling Houses	4

Patent Roofing Factory	1
Packing House	3
Paint Stores	5
Public Schools	3
" Halls	3
Plane Manufactory	1
Plumbers' Shops	3
Printing Office	1
Paint Factories	4
Pottery	1
Planing Mills	9
Paper Box Factories	2
Photograph Galleries	6
Provision and Packing Houses	2
Produce Stores	3
Paint Shops	2
Poudrette Factory	1
Pipe Factory	1
Pile of Fire Wood	1
Pork Packers	3
Quarter Masters Department	1
Queens Ware Factory	2
Restaurants	35
Rope Walk	1
Rivit and Spike Factories	3
Rolling Mill	1
Rail-Road Tyes Factory	1
Rectifyers	
Stables	155
Storage of Hay	3
Slaughter Houses	6
Snuff Factories	2
Sail Lofts	5

Stove Stores	2
Stone Cutters	2
Shoe Warehouses	5
Stove Factory	1
Saw and Planing Mill	1
Ship Yard	1
Store Houses	2
Soldier's Barracks	4
Stores and Dwellings	17
Storage Warehouses	3
Steam-Boats	5
Steam-Ship	1
Sailing Vessels	3
Smoke Houses	20
Saw Mill	1
School Houses	14
Ship Carpenter	1
Sash Factories	5
Schooner	1
Second Hand Clothing Store	1
Soap Factories	3
Slaughter House	1
Sugar Refineries	4
Sheds	6
Ship Joiner	1
Ship Chandlers	4
Shoe Factories	2
Segar Stores Retail	6
" " Wholesale	1
Scale Factories	2
Steam Engine	1
Spice and Coffee House	1
Steam Forge	1

Steam Ice Boat	1
Steam Tug	1
Silk Factory	1
Sewing Machine Agency	1
Tailor Stores	8
Tobacconists	12
Ten Pin Alley	1
Trunk Factories	2
Tin Stores	4
Tanneries	3
Taverns and Dwellings	15
Tobacco and Snuff Factory	1
Tin Ware Factories	5
Toll House	1
Tobacco Factory	1
Tobacco Pipe Factory	1
Toy Factories	2
Theatres	5
Trimming Stores	2
Tool Houses	2
Turner Shop	1
Tea Store	1
Telegraph Offices	2
University	1
Upholsterer	1
Unoccupied	76
Upholstery and Paper Hanging	1
United States Hospital	1
" " Commissary Store	1
Unfinished Buildings	5
Vinegar Depot	1
Work Shop	1
Watch Box	1

Wine and Segar Stores	2
Wood Sheds	4
Wheelwright Shops	3
Wagon Loads of Hay	2
Water Closet	1
Vinegar Factory	1
Varnish Factories	2
Whiskey Distillery	1
Warehouses	34
Willow Ware Store	1
Wholesale Liquor Stores	3
Watch Maker	1
Wine and Liquor Stores	2

TABLE,

Showing cause and time of fire from November 1st, 1872 to October 31st, 1873.

NOVEMBER, 1872.

Box 19.

November 4—9.26 P. M.—Roof of back building of No. 285 west Lombard street, owned by Mrs. Sarah Miller; insured in the Royal; occupied by J. P. Harris as dwelling. Cause—Fireworks. Apparatus drawn by hand.

Box 65.

November 5—1.30 P. M.—Frame stable on Oak street, owned by Mr. J. Jenks. Cause—fumagating stall.

Box 62.

November 7—7.20 P. M.—Two-story brick building work shop in Maryland Penitentiary. First floor occupied by as cooper shop; a portion of the second floor occupied by Bullock & Glanville as harness manufacturers. Fire extended to the west end of the marble mill. Cause—Carelessness.

Box 65.

November 10—7.25—Three-story brick building, No. 63 Hoffman street, occupied as grocery store. Cause—Accident.

Box 56.

November 10—7.30 A. M.—Frame slaughter house, owned and occupied by Lewis Turner, Pennsylvania avenue. Outside of city limits. Cause—Incendiary.

Box 16.

November 10—9.25 P. M.—Explosion of a coal oil lamp in two-story frame building, No. 150 Aisquith street, occupied by Christopher Batchelor.

Box 63.

November 12—12.10 A. M.—Steam tug Marcellus, lying at Ramsey's wharf; upper works destroyed; owned by J. A. Bandel. Cause—From boiler.

Box 75.

November 13—2.45 P. M.—Bed and clothing in two-story brick building, in rear of No. 615 Light street, owned by W. H. Weaver; insured in the Equitable. Cause—From smoke house.

Box 65.

November 5—1.30 P. M.—Frame stable No. 3 Oak street, owned by Geo. Jinks; no insurance. Two-

story brick building slightly damaged, owned by Mrs. Powder. Cause—Accident.

Box 39.

November 16—2.40 P. M.—Merritt, Jones & Co.'s coal oil refinery, 5th Avenue, Canton. Explosion of a tank. Outside of city limits.

Box 135.

November 16—6.35 P. M.—Three-story brick building, No. 71 St. Paul street, owned and occupied by B. F. Starr. Cause—Foul chimney.

Box 2.

November 18—11.05 P. M.—Two-story and attic brick building, No. 21 Grant street, owned and occupied by Robinson, Lord & Co. as a broom factory; insured. Cause—Accident.

SILENT.

November 18—8.30 P. M.—Two-story brick building, No. 61 north Howard street, occupied by Pollock & Behernd as dry good store. Fire extended to Stephen L. Bird & Co. Cause—Defective flue.

Box 93.

November 22—1.50 A. M.—Two-story brick smoke house, situated on Chester street, near Monument, owned and occupied by Conrad Uhl; insured in

the German Insurance Company. Cause—Accident.

Box 74.

November 22—12.38 A. M.—Three-story brick building, north-east corner of Chase and Wolf streets, owned by W. J. Nicole. Fire extended to three three-story back buildings on the east, owned by the same; unoccupied. Cause—Carelessness.

Box 51.

November 22—10.35 A. M.—Two-story brick building, No. 104 Duncan alley, owned by Cornelius McCainn; insured in the Firemen's Insurance Company; occupied by M. O'Donnell as dwelling; no insurance. Cause—Accident.

SILENT.

November 25—4 P. M.—Two-story frame building, No. 135 south Fremont street, occupied by T. Bamberger. Fire originated in a closet on second floor. Cause—Children playing with matches.

SILENT.

November 25—7 P. M.—Explosion of a coal oil lamp in building No. 53 Raborg street.

Box 16.

November 27—11.46 P. M.—One-story brick stable, in rear of No. 47 Orleans street. Fire extended to

frame shed in front, also extended to brick buildings Nos. 49, 51 and 53, slightly damaging them in the rear. Fire extended to a frame shed in rear of No. Aisquith street, Cause—Accident.

Box 92.

November 28—8.30 P. M.—Three-story brick building, on Stricker street, above Townsend, owned by Mr. Mallonee. Cause—Carelessness.

Box 35.

November 30—10.20—Three-story brick building, No. 207 Madison avenue. Cause—Sparks from chimney.

DECEMBER.

Box 14.

December 2—8.05 P. M.—Light seen in carriage manufactory of Champayne's, on Paca street, near Lexington. False alarm.

SILENT.

December 3—9.30 P. M.—Explosion of gasoline lamp at No. 201 Light street, owned and occupied by Chas. Miller. Mr. Miller badly burned.

Box 28.

December 4—2.40 P. M.—Three-story brick building, No. 7 Courtland street, owned by Mrs. Hamilton; insured in the Equitable Ins. Co.; occupied by colored families and lawyers' offices. Cause—Sparks from chimney.

SILENT.

December 4—9 P. M.—One-story frame building on coal pier No. 5, Locust Point, occupied by Geo. Amling. Cause—From stove pipe.

SILENT.

December 4—6.20 P. M.—Three-story brick dwelling, No. 190 Pennsylvania avenue, owned and occupied by John Medinger. Cause—From stove pipe.

SILENT.

December 4—6 P. M.—Explosion of gasoline lamp in two story brick dwelling, No. 25 Brown street, occupied by John Wiley.

Box 39.

December 3—8 P. M.—Merritt & Jones' coal oil refinery, leak in still. Outside city limits.

Box 26.

December 6—3 A. M.—Two-story and attic brick building, in rear of No. 345 Light street, owned by Charles Fretzner; insured in the German Ins.

Co. ; occupied by Emil Stackhausen as cabinet maker ; insured in the German Ins. Co. Cause —From smoke stack.

SILENT.

December 6—8 P. M.—Two-story brick building, on Eislein street, between Fremont and Sterrett, occupied as junk store by Thomas Hodges. Cause—Spontaneous combustion.

Box 7.

December 6—8.10 A. M.—Chimney of No. 44 south Sharp street.

Box 45.

December 7—11.55 A. M.—Two-story brick building, No. 186 McHenry street, owned by Mrs. Gamble ; roof and attic. Cause—Carelessness.

SILENT.

December 10—6.30 P. M.—Explosion of gasoline lamp in the barber shop No. 8 south Poppleton street, occupied by P. Scheibee.

Box 136.

December 9—11.55 A. M.—Rags in the second floor of brick dwelling in rear of No. 54 Exeter street, owned by Mrs. P. Smith ; occupied by an old colored woman, Jane Chase. Cause—Carelessness.

Box 32.

December 12—8.20 P. M.—Two-story brick dwelling, No. 223 Franklin street, owned and occupied by C. Ripplemayer. Fire originated in roof from Defective chimney. Fire extended to two-story brick dwelling on the west, No. 225, owned and occupied by Philip Friese ; roof damaged.

Box 54.

December 13—1.25 P. M.—Shedding No. 136 Duncan alley. Cause—Carelessness.

Box 42.

December 10—11.35 A. M.—Two-story and attic brick dwelling, No. 3 Wells street, owned by E. W. Robinson ; insured in the Firemen's Insurance Company ; occupied by D. Wheeden ; roof burnt off. Cause—Sparks from smoke stack. Fire extended to No. 1, on the south, owned by E. W. Robinson ; insured ; roof burnt off; occupied by Fanny Dunphy ; no insurance on furniture. Fire extended to the roofs of Nos. 5, 7 and 9, owned by E. W. Robinson ; insured in the Firemen's Insurance Company. Roof burnt off. Fire originated on the roof of No. 3, from sparks.

Box 5.

December 14—8.40 P. M.—False alarm sounded by giving the horse doctor's call from No. 5 engine house.

Box 94.

December 17—10 P. M.—Two-story brick building, corner of Canton avenue and President streets, owned and occupied by Duker & Bro. as sash factory and planing mill; insured in the Royal, Associated, North Missouri, Alps and Black River. Cause—Carelessness of watchman with lamp. The lumber and mill of Wilson & Bunting, N. W. corner of President street and Canton avenue, was slightly damaged. No. 70, three story brick building, President street, owned by Richard Price; occupied by Joseph Retola, was slightly damaged. No. 67, three story brick, President street, owned by Michael Baker; occpied by Michael Help as lager beer saloon.

Box 71.

December 18—12.30 M.—Ignition of alcohol in the drug store of Sharp & Dohme, corner of Pratt and Howard streets.

Box 48.

December 18—8.30 P. M.—Two three-story brick dwellings, Nos. 20 and 22 Josephine street, owned and occupied by Elizabeth Johnson; insured in Baltimore Fire Insurance Company. Cause—Defective flue.

Box 49.

December 18—10 P. M.—Two-story brick building, Wilken's avenue, owned and occupied by F. Joh; insured

in the German Insurance Company. Cause—Carelessness.

Box 24.

December 22—7.10 A. M.—Three-story brick dwelling, No. 85 south Eden street, owned by A Startzman; insured in the Equitable Ins. Co; occupied by G. W. Tucker. Cause—Defective flue.

Box 38.

December 23—6.30 P. M.—Newbold & Sons' coal oil refinery, North street, near Eager. Cause—Leakage of still.

Box 26.

December 24—9.14 P. M.—Three-story brick building, foot of Cross street, known as the Baltimore Oil Manufacturing Company, owned by L. McMurray; insured. Fire originated on second floor from defective hearth.

Box 63.

December 26—9.45 P. M.—Three-story brick building, No. 49 Lancaster street, boarding house. Cause—Explosion of a coal oil lamp.

JANUARY.

Box 31.

January 1—8.05 A. M.—Frame stable, owned and occupied by J. Hinekamp; St. Peters and Sterretts

streets. Cause—Carelessness.

Box 71.

January 2—12.15 P. M.—Three-story brick building, No. 129 Camden street, occupied by S. Myerberg as furniture store and dwelling. Defective construction of hearth.

Box 9.

January 4—8 P. M.—Three-story and attic brick building, situated on the north-east corner of College alley and Saratoga street, owned and occupied by Professor Smith; insured. Cause—Defective construction of furnace flue, flue becoming heated and setting fire to the flooring and wash boards.

Box 48.

January 4—8.50 P. M.—Three-story brick building, No. 51 Josephine street, owned by Fanny Cole; insured; occupied by Lilly Farrell. Cause—Carelessness.

Box 93.

January 7—2.15 P. M.—Shed attached to the dwelling of W. M. Smith, Biddle street extended. Cause carelessness.

Box 2.

January 10—5.35 P. M.—Four-story brick warehouse, No. 85 Exchange Place, explosion of gasoline lamp

in third floor, occupied by W. H. Myers & Bro., manufacturers of segars.

Box 1.

January 16—7. 45 P. M.—Two-story brick building, No. 45 Holliday street, owned by W. Quinn; insured in National; occupied by W. G. Rehbena as coppersmith. No. 47 slightly damaged, owned by Joshua Register & Son. Cause—Carelessness.

Box 15.

January 18—6.30 P. M.—Chimney on French street, near Exeter.

Box 28.

January 20—6 P. M.—Defective flue in the three-story brick building, south-east corner of Charles and Lexington streets, owned by the Central Bank.

Box 94.

January 24—4.25 P. M.—One-story frame stable, rear of No. 63 Eastern avenue, owned and occupied by John Lentz; insured in the Howard. Fire extended to frame shed in rear of No. 61, owned by Charles Watson; insured in the Equitable. Fire extended to frame stable on east side, owned by Charles P. Watson; insured in the Equitable. Cause—Unknown.

Box 82.

January 25—7.15 A. M.—Coal oil refinery, Eastern avenue and Eden street, owned by Charles Nelson, occupied by Mrs. S. C. Hunt; insured. Cause Leakage of still. Roof of No. 131 burnt.

Box 57.

January 28—10.45 A. M.—Three-story brick dwelling, No. 868, used as a dwelling and apothecary by Charles R. Pue. Cause of fire—Stove-pipe hole cut into the wall from the adjoining house and inserting the pipe into the jam studding.

Box 32.

January—8.10 A. M.—Two-story brick dwelling, No. 223 Franklin street, owned and occupied by C. H. Repplemeyer; house insured in the Equitable; furniture in Maryland. Fire extended to two-story brick dwelling, No. 225, owned and occupied by Philip Friese; insured in the Equitable. Cause—Defective chimney of No. 223.

Silent.

January 27—1 P. M.—Chimney of Mechanics' bank, corner of Calvert and Fayette streets.

Silent.

January 18—3 A. M.—Two-story brick building, No. 262 North Gay street, occupied by Mrs. S. J. Tib-

bet as fancy store; insured. Cause—Stove pipe.

FEBRUARY—1872.

Box 124.

February 2—8 P. M.—German Lutheran Church, corner of Druid Hill avenue and McMachen street. Fire in main floor. Cause—Carelessness.

Box 58.

February 2—2 A. M.—One-story and loft frame bake-house, with one-story frame addition enclosing oven, on Belair avenue, owned by Conrad Roemer; insured in the German. Cow and Horse burnt. Cause—Accident.

Box 6.

February 1—Four-story brick building, S. W. corner of Hanover and Camden streets, owned by W. Redgrave; insured in the Associated; occupied on first floor by Campbell & King, as millinery goods; insured in the Royal and Imperial. Cause—Supposed incendiary. Fire originated on the premises of Campbell & King. Offered reward of $500. The case was closely investigated.

Box 6.

February 5—5.30 A. M.—Two-story brick building, in rear of No. 216 west Pratt street, owned by Dr. Eastman; insured in the Royal; occupied by M. C. Hogdon as manufacturer of extension tables; insured in the Royal and Farmers' Mutual of York. Fire extended to three-story brick building, No. 216 west Pratt street, owned by Dr. Eastman; insured in the Royal; occupied by M. C. Hogdon as table manufactory. Fire extended to two-story brick building on the west, owned by Eastman and Rogers' estate; second floor occupied by M. C. Hogdon, table maker; insured in the Royal; first floor occupied by Christopher Hartzens, box maker; insured in the Royal and Farmers' Mutual, of York. Fire extended to two-story brick house on the west, known as No. 1, second floor occupied by M. C. Hodgon, table maker; insured in Royal and Farmers' Mutual of York; first floor occupied by C. Hartzens; insured in Royal and Farmers' Mutual of York. Fire extended to engine room, known as No. 4, two-story brick; insured as the others. Fire extended to two-story brick building, No. 3, slightly damaging the roof. The buildings were insured in the Pennsylvania Insurance Co., Lynchburg, the Americus of Philadelphia. No. 216 west Pratt street, owned by Lewis Eastman; insured in the Royal; first floor occupied by Wheeler & Refauver as commission merchants. Cause—Spontaneous combustion.

Box 127.

February 7—2.10 A. M.—Two-story frame building, occupied as tool house and blacksmith shop, on John street, near Belvidere bridge. Cause—Sparks from forge.

Box 73.

February 9—2.55 P. M.—Three-story brick dwelling, No. 70 west Monument street. Chimney.

Box 27.

February 11—4.25 A. M.—Three-story brick building, No. 99 south Bond street, occupied by Alex McIlrane as can factory ; owned by Edward Akers ; no insurance on building; Mr. McIlrane insured in the National. Fire originated in second floor. Cause—Sparks from fire-pot.

Box 15.

February 12—9.45 A. M.—Three-story brick building, in rear of No. 235 north Gay street, owned and occupied by Jos. Strauss as warehouse. Cause—Carelessness.

Silent.

February 11—8 P. M.—Explosion of gasoline lamp on Front street, occupied by Mrs. Maxwell.

Box 47.

February 13—9.55 P. M.—One-story frame building, Locust Point, owned and occupied by G. C. Hicks &

Co., manufacturers of retorts, fire-bricks and drain pipe. Fire started from the tracing of one of the kilns.

Box 45.

February 16—7.40 A. M.—Two-story brick building, No. 505 west Pratt street, owned and occupied by Samuel S. Smith as fruit packer. Cause—Sparks from fire-pot.

Box 37.

February 19—5.45 P. M.—Emanuel church, corner of Cathedral and Chase streets. Cause—Burning of evergreens in the gallery of the church.

Box 132.

February 21—5.40 P. M.—Chimney of two-story brick dwelling, No. 63 York street.

Box 6.

February 21—9.10 P. M.—Three-story brick dwelling, No. 149 west Pratt street, occupied by James Briscoe as commission house; damage slight; put out with fire extinguisher.

Box 5.

February 26—2.10 A. M.—Three-story brick building, north west corner of Baltimore and Gay streets, owned by Columbus O'Donnell and J. J. Berrett; insured in Equitable and Firemen's Ins.

Co.; occupied on first floor by Reuben Lyons as jewelry store; William Christopher, Jr. as tailor establishment; Thos. Phelbun as restuarant; Jas. Webb, tobacconist; second floor occupied by Sherwood & Co. as book and job printers. Fire originated in the premises of W. Christopher, Jr. Fire extended to three-story brick building, No. 76 west Baltimore street, owned by Isaac P. Cook; insured in the Firemen's Insurance Company. W. Christopher and W. Christopher, Jr. were arrested, charged with setting fire to the premises. Christopher insured in the Maryland; Sherwood & Co. insured in the Royal, American and Peabody; Lyon insured in the Firemen's; Thos. Phelbun insured in the Hanover. The two Christophers were examined before Squire Hagerty and dismissed. Cause—Incendiary.

SILENT.

February 7—9.30 P. M.—Two-story brick dwelling, No. 112 east Lombard street. Explosion of gasoline lamp.

Box 71.

February 1—12.20 M.—Two-story brick building, No. 123 Camden street, owned by the Cole estate; insured; occupied by S. Nyburg as dealer in furniture, &c.; insured in Firemen's. Fire originated from defective hearth.

MARCH.

Box 71.

March 1—4.10 A. M.—Three-story brick building, No. 284 west Pratt street, occupied by Mrs. Kolb as restaurant. Cause—Unknown.

Box 7.

March 3—11 A. M.—Test alarm.

Box 47.

March 3—11.10 A. M.—Defective flue No. 225 west Baltimore street, owned by Hugh Gelston; occupied by Mrs. Bernheim as fur store.

Box 2.

March 3—12.45 P. M.—Two-story brick building, No. 9 South street, owned by Mrs. McKim; occupied by Jas. Johnston & Co. and others. Cause—Explosion of gasoline.

Box 7.

March 3—2.10 P. M.—Roof of three-story brick dwelling, No. 33 south Howard street, owned by Mrs. Rabing; occupied by Mrs. Wright. Cause—Sparks from chimney.

SILENT.

March 3—Three-story brick dwelling, No. 53 Liberty street, owned and occupied by G. Weigh ; insured in the German. Cause—Defective flue.

SILENT.

March 3—Two-story brick dwelling, Colston street, near Penna. avenue, owned and occupied by Selar Stein ; insured in the German. Cause—Sparks from chimney.

SILENT.

March 4—Three story brick building, No. 93 Franklin street, owned and occupied by Alex. J. Johnson. Cause—From furnace.

Box 12.

March 12—2.15 P. M.—Three-story brick building, known as Washington Hall, owned by Hugh Gelston; insured in the Republic. Cause—Defective hearth.

Box 6.

March 9—3.04 A. M.—Four-story brick building, No. 59 south Charles street, occupied by Smith, Page & Co., felt roofing and tin can manufactory. Cause—From fire-pot.

Box 127.

March 8—8.15 A. M.—Two-story frame building, situated on York road, owned by Jacob Gorsuch ; occupied

by same as cotton bat factory. Outside of city limits.

SILENT.

March—Three-story brick building, No. 7 Courtland street, owned by Mrs. Julia Hamilton; occupied as lawyers' offices. Cause—Defective chimney.

Box 21.

March 13—2.25 A. M.—Three-story brick building, southwest corner of Bank street and Central avenue, owned by Patrick Connor; insured in the Firemen's; occupied by John Tramen as grocery and shoe shop. Cause—Carelessness.

Box 13.

March 15—8.45 P. M.—Two-story and attic brick dwelling, No. 142 south Eutaw street, owned by H. H. Chase; occupied by C. Reuling. Cause—Children playing with matches.

Box 17.

March 15—11 30 P. M.—Three-story brick warehouse, No. 149 north Howard street, owned by Joshua Royston; insured in the Equitable; occupied by L. Sonnehill as soap factory; insured in the Baltimore Fire and German and Queen's. Fire extended to the roof of No. 147, on the south, slightly damaging the roof. The roof of two-story brick warehouse, corner of Paca and

Franklin streets, was set on fire by sparks from a steam engine Roof of three-story brick warehouse, occupied by Mr. Myers, tobacconist, Franklin street, near Eutaw, slightly damaged. Cause—Unknown.

Box 4.

March 16—2.22 P. M.—Kindling wood in the cellar of the Merchants' bank. Cause—From cinders.

Box 39.

March 17—8.45 A. M.—Pile of fire-wood at Canton, near Boston street, owned by P. W. & B. R. R. Co. Cause—Sparks from engine.

Box 135.

March 10—11.15 A. M.—Two-story brick dwelling, No. 82 North street, owned by John Farber; insured in the Firemen's; occupied by Mrs. Collins. The roof of No. 84 slightly damaged. Cause—Defective flue.

Box 137.

March 18—11.5 P. M.—Brick shed south of the Washington road, owned and occupied by Pritchard and Wilson. Cause—Carelessness.

Box 2.

March 19—10.5 P. M.—Four-story brick warehouse, 112 W. Lombard street, owned by Jesse Tyson—

insured in the Equitable. Occupied by Siem, Emory & Co. Cause—spontaneous combustion. Insured in Queen's Imperial and German.

Box 2.

March 21—4.45 P. M.—Four-story brick warehouse, 155 W. Baltimore street, owned by E. A. Clabaugh, insured in Firemen's and Equitable ; occupied by Stratton & Haffcke, as gents' furnishing goods store—insured in Commercial, Union, Black River and Firemen's. Cause—unknown.

Box 29.

March 29—5.20 P. M.—Superintendent testing.

SILENT.

March 22—7 P. M.—Hanover street—goods in window.

SILENT.

March 3—11.30 A. M.—Defective flue, No. 225 W. Baltimore street, owned by Hugh Gelston.

Box 4.

March 26—5 A. M.—Two-story brick building, rear of 22 Second street, owned by Geo. Prettyman, insured in Equitable; occupied by John Leonard as Tavern. Insured. Cause—from stove.

Box 2.

March 28—10 A. M.—Four-story brick warehouse, owned by ——— , occupied by G. Rosenfelt, dealer in

liquors; insured in Royal and German. Cause —explosion of still.

APRIL 1873.

Box 136.

April 4—8 P. M.—Explosion of gasoline lamp, 37 E. Fayette street, owned and occupied by C. Smith.

Box 65.

April 5—7.20 P. M.—Three-story brick dwelling, 124 Hoffman street, occupied by Mrs. Semins, owned by Mr. Shipley. Cause—explosion of gas.

Box 123.

April 6—10.30 P. M.—Three two-story brick dwellings, Nos. 40, 42 and 44 Carlton street, owned by John J. Ford; insured. No. 44. occupied by W. Lawler as dwelling and grocery; insured. No. 42 occupied by Samuel Howard, Cause—carelessness

Box 35.

April 10—7.30 P. M.—Three-story brick dwelling, No. 164 Linden avenue, owned and occupied by Aug. Cummings; insured in Firemen's. Cause—carelessness.

Box 2.

April 20—9.35 P. M.—Chimney, Bank of Commerce, South street.

Box 75.

April 19—4.15 A. M.—Two-story brick smoke house, in rear of No. 634 Light, owned and occupied by John Wicklane & Bro; insured in the German.

Box 72.

April 19—6.30 P. M.—Three-story brick building, No. 22 north Howard street, owned and occupied by Louis Senft as drug store; insured in the German. Fire originated in loft from spontaneous combustion. Fire extended to No. 20, owned by Louis Senft; insured in the German; occupied by Muhlhan as lager beer saloon; insured in the German.

Box 138.

April 19—11.55 P. M.—Five-story brick building, southwest corner of Baltimore and South street, owned by Richard Colvin's estate; insured in the Equitable; occupied by Western Union Telegraph Co. Fire originated on fifth floor, in battery room.

Box 13.

April 30—2.55 P. M.—Two-story brick stable, in rear of No. 145 Sharp street, owned and occupied by Henry Clapen; insured in the Equitable. Cause—Carelessness.

MAY.

Box 43.

May 1—2.40 P. M.—False alarm.

Box 1.

May 3—3.25 A. M.—Two-story and attic brick building, No. 31 west Fayette street, owned by Samuel Jennings; occupied by F. Feldhaus as a restaurant. Building insured in the Baltimore Fire Ins. Co.; stock not insured. Cause—Rats with matches.

Box 13.

May 6—4.05 P. M.—Two-story brick building, 32 Conway street, owned by W. H. Clabaugh; occupied by Benj. Armsworth. Cause—Sparks from chimney.

Box 92.

May 8—11.25 P. M.—Three-story brick building, Fremont street, near Oregon; unoccupied; owned by McFadden and Harnx. Cause—Carelessness.

Box 7.

May 9—4.30 P. M.—Four-story brick warehouse, south-west corner of Pratt and Lombard streets, owned and occupied by J. G. Harvey & Co., packing establishment. Cause—Fire in smoke house.

Box 92.

May 12—8.20 P. M.—Ascension Protestant Episcopal Church, south-east corner of Oregon and Townsend street. Cause—Sexton burning wasp's nest.

Box 31.

May 11—4.50 P. M.—Two-story brick building, Iceland street, owned and occupied by Thomas Hodges as junk store; insured in the Home. Horse burnt. Cause—Spontaneous combustion.

Box 58.

May 12—1.50 A. M.—False alarm.

Box 137.

May 18—4.50 A. M.—One-story mixed building on Washington road, occupied by J. M. Creary & Co., lampblack works; owned by the Ritchie Oil Company. Cause—Accident.

Box 2.

May 29—2 P. M.—Test calls, 4, 5 and 7 engines.

Box 14.

May 19—3.30 A. M.—Three-story brick stable, owned and occupied by A. Johnson as livery stable, in rear of No. 411 west Baltimore street; insured in the Firemen's. Cause—Unknown.

SILENT.

May 26—10 P. M.—Window curtains at Brown's, south-west corner of Madison and Cathedral streets.

SILENT.

May 12—10 A. M.—Two-story and attic brick building, south-east corner of Central and Eastern avenues, owned by John Holdfer; insured in the German; occupied by Jacob Meisel as lager beer saloon and dwelling; insured in the German. Fire originated in the kitchen, Mrs. Meisel was making lunch, and in place of pouring vinegar in the pan poured coal oil, which immediately set fire to all the furniture and wood in the room.

JUNE.

Box 113.

June 1st—Two-story brick stable, south-west corner of Calvert and Pleasant streets, owned and occupied by Jos. Renshaw, as livery stable. Fire originated on 2d floor. Cause—Carelessness.

Box 134.

June 1st—3 P. M.—Burning of the Chemical works, situated on Leahenhall street, owned and occupied by Slingluff & Co.

Box 75.

June 2—11.20 A. M.—Two-story brick dwelling, 13 Bird street, owned by John Allers. Cause—defective flue.

Box 93.

June 2—2.10 A. M.—Slaughter house of Fitznoble, Chester and Monument streets. Cause—from boiler.

Box 26.

June 7—2.15 A. M.—Two-story brick building owned and occupied by James Reddy as tavern and dwelling; insured in the Peabody; fire originated on the first floor. Cause—Unknown. Fire extended to two-story brick building adjoining, owned and occupied by Capt. Noble. Insured.

Box 25.

June 10—4.30 A. M.—Three-story brick dwelling, 114 N. Caroline street, owned by Mrs. Joice, insured; occupied by Adam Lipp as dwelling; insured in German. Cause—unknown.

Box 51.

June 10—2 P. M.—Frame shed in rear of No. 164 Ann st., owned by John Guckert; shed in rear of 166, owned by Geo. Russell. Cause—carelessness.

Box 62.

June 15—2.15 P. M.—Frame stable in rear of Brittain st. three houses burnt up. Cause—carelessness.

Box 65.

June 20—6.30 A. M.—Five-story stone building, known as Mt. Vernon Cotton Mill, No. 1. Fire was discovered about 5 o'clock, in the engine room and the wheel pit in the belt box. The fire was very small when discovered by the engineer, who was oiling the machinery ready for starting at 6 o'clock. The belt box extends to the 5th floor, which created a draft and carried the fire to each floor. The mill was 135 long and 43 feet wide, inside measurement, built of Falls' road stone. The picker house adjoining, a 3 story stone building was slightly damaged by water.

The company were building a new brick mill adjoining one destroyed; it was up one story, with the first floor of joists on, which was damaged about $2,000. Insured

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Box 21.

June 22—4.40 A. M.—Frame building in the yard of Miles Kavanaugh, No. 2 Bowman alley—extended to frame stable, occupied by M. Kavanaugh—extended to two-story and attic brick building, No. 2, occupied by M. Kavanaugh; owned by Andrew Doyle—insured in the Howard. The fire extended to No. 4 Bowman's alley, a two-story and attic brick building, with out building, owned by Andrew Doyle and occupied by John Donovan—fire extended to two-story and attic brick, No. 25 Bank street, owned by A. Doyle, occupied by David Harrigan. Insured

in the Howard. Fire extended to a two-story and attic brick, No. 150 Central avenue, owned by A. Doyle—insured in the Howard; occupied by Thos. Queen as a dwelling and liquor store; fire extended to two-story and attic brick, No. 148, on the south, owned by James Doyle—insured; occupied by Dan'l Danehan, as dwelling and grocery store—no insurance; fire extended to two-story and attic brick dwelling, 150 Central avenue, owned by D. Mahony—insured; occupied by Arthur Hennessy; fire extended to brick stable on Bowman's alley, owned by Matthew Lutts, occupied by Peter McMahon. Cause—candle in the hand of a drunken man.

Box 71.

June 21—4.40 P. M.—Two-story brick stable, rear of Nos. 77 and 79 S. Green street, owned and occupied by John Kenny as a hack stable; insured—fire extended to two-story and attic brick building, Nos. 127 and 129 Dover street, owned by Dr. Brady—No. 129 occupied by Henry Allen; No. 127, by Geo. Bell. Cause—sparks on the roof.

Box 67.

June 23—3.15 P. M.—Two-story frame building, No. 64 Ann street, owned by Thos Moore; unoccupied. Cause—carelessness.

Box 136.

June 25—3 P. M.—Three-story and attic brick building' No. 50 E. Baltimore street, owned by James Reany; insured in the Equitable; occupied by Mrs. Fletcher as a boarding house. Cause—sparks from chimney falling on roof.

Box 5.

June 28—6.45—Three-story brick building, S. E. corner of Baltimore and Gay streets, owned by A. S. Abell, occupied by Dougherty, Wright & Co. printers. Cause—spontaneous combustion.

Box 5.

June 30—Three-story brick building No. 17 W. Fayette-st., occupied by W. L. Wigenton as tavern, insured in the Great Western. Cause—carelessness.

Box 24.

June 28—5.15 P. M.—Two-story brick, Philpot street, owned and occupied by W. Adams. Cause—sparks from chimney on roof.

JULY.

SILENT.

July 4—5 A. M.—Stairway in the three-story brick building, No. 5 west Baltimore street, owned by Geo. Andrews, and occupied by Andrews & Thompson as druggist. Cause—Unknown.

Box 21.

July 4—10.10 A. M.—Two-story frame building, No. 35 Bank street, owned and occupied by Michael Fink as cabinet maker and dwelling; insured in the German. Cause—Fireworks.

Box 51.

July 4—1.45 P. M.—Two-story and attic brick building, No. 58 south Register street, owned and occupied by Andrew Emge as dwelling; insured in the German. Fire extended to two story and attic brick dwelling, No. 60, on the south, owned by Henry Black; insured in the German. Cause—Fireworks.

Box 16.

July 4—6.15 P. M.—Three-story brick dwelling, unoccupied, No. 18 Jackson street, owned by W. Price; insured. Cause—Fireworks.

Box 37.

July—11.15 A. M.—Two-story brick dwelling, No. 184 Park street, owned by Mrs. Sauerwine, occupied by

John Hart as an upholstery. Cause—From sparks.

SILENT.

July 4—9.45 P. M.—Three-story brick building, No. 84 W. Baltimore street, owned by Andrew Banks; no insurance. Fire on roof from fireworks, put out by tht Salvage corps with fire extinguishers.

Box 39.

July 7—10.55 A. M.—Two-story brick building, No. 125 Ellicott street, owned and occupied by John Lehay; insured in the German. Cause— Accident.

Box 39.

July 9—3.50 P. M.—Coal oil refinery of Brown, Hamill & Co., first avenue, Canton; insured. Outside of city limits.

Box 121.

July 10—4.30 A. M.—Three-story brick building, No. 216 Central avenue, owned by John Shower; insured; occupied by Phillip Westerman as dwelling and cabinet maker. Cause—Spontaneous combustion.

Box 38.

July 17—6.30 A. M.—Newbold & Sons' coal oil refinery, North street, near Eager; insured. Cause—Leakage of still.

Box 24.

July 14—2.30 A. M.—Three-story brick building, No. 50 Central avenue, owned by Mrs. Wisenbach; occupied by Frederick Larenstine as dwelling and bakery. Cause—Explosion of gasoline, burning Mr. Larenstine badly.

Box 14.

July 21—7 P. M.—Smoke from Cox & Pope's commission house, S. W. corner of Howard and Fayette streets. Cause—Paper in stove.

Box 65.

July 24—7 A. M.—Tool house, Baltimore county.

Box 19.

July 13—1 A. M.—False alarm.

Box 52.

July 22—6.20 P. M.—Two-story brick smoke house, owned by the estate of Jacob J. Snyder, in rear of No. 391 Pennsylvania avenue; insured; occupied by Henry Snyder; no insurance. Cause—From piece of meat falling into the fire.

Box 71.

July 23—7.35 P. M.—Two-story brick stable, No. 60 Elbow lane, owned and occupied by W. T. Markland & Bro; insured. Fire extended to three-story

brick dwelling, No. 62, owned by Jacob Rose; insured; occupied by Joseph Morris. Roof of three-story brick dwelling, No. 64, was slightly damaged, owned by Jacob Rose; insured; occupied by Martha Frazier. Roof of three-story brick dwelling, No. 53, owned by Eliza Guzer; insured; occupied by Christian Strobel as dwelling and grocery store. Roof of No. 51, three-story brick building, owned by ——— insured; occupied by Robt. Bundy. Roof of three-story brick dwelling, No. 49, owned by ——— occupied by Fannie Gross. Roof of three-story brick dwelling, No. 47, owned by ——— occupied by Margaret Griffith. Roof of two-story brick building, unoccupied, owned by Marshall & Hopkins; insured in the Equitable; put out by the salvage corps. Roof of two-story brick, No. 43, owned by Mrs. William Remp; unoccupied; insured in the Franklin; put out by the salvage corps. Roof of two-story brick dwelling, No. 41, owned by Caleb Warefield; insured in the Fieemen's; occupied by John Spriggs; put out by the salvage corps. Cause—Carelessness.

Box 72.

July 25—10.20 A. M.—Three-story brick building, Clay street, owned and occupied by Jos. Thomas & Sons as planing and turning manufactory. For full particulars see July fire, in another portion of this report.

Box 9.

July 25—10.40 A. M.—Roof of dwelling on Hamilton St.

Box 135.

July 25—8.25 P. M.—Frame stable on North street, near Pleasant.

Box 129.

July 26—2 P. M.—Two-story brick dwelling, No. 191 Dallas street, owned and occupied by George M. Miller; insured in the German. Cause—Carelessness.

SILENT.

July 27--4 P. M.—Fire was discovered in the boiler room of C. P. Stevens' furniture factory, on Low street.

Box 19.

July 30—False alarm.

AUGUST.

Box 137.

August 9—12.10 P. M.—Two.story brick dwelling, No. 493 W. Pratt street, owned and occupied by James Morgan. Fire originated on 2d floor. Cause—children playing with matches.

Box 8.

August 10—4.50 A. M.—Three story brick building, corner West Falls' Avenue and Lombard street, owned and occupied by Louis Grube & Co., as a box manufacturer. Caused by lightning.

Box 138.

August 13—11.55 A.M.—Three-story brick building No. 83 W. Baltimore street, occupied by James L. Frey & Co. as mattress manufacturer. Cause—leakage of boiler.

Box 26.

August 14—8.50 P. M.—Two-story brick dwelling, No. 1 Hall alley, occupied by Mr. Matthews. Cause—explosion of coal oil lamp.

Box 59.

August 18—3.20 A. M.—Two-story brick building, Uhler's alley, occupied by Christopher H. Degan as a box factory. Cause—sparks from chimney.

Box 72.

August 25—7.5 P. M.—Three-story brick dwelling, No. 13 Barnet street, occupied by M. A. K. Smoot—Cause—from stove pipe.

Box 81.

August 25—10.55 P. M.—Three-story brick dwelling, Eu-

taw Place, near Mosher street, unoccupied—Cause—spontaneous combustion.

Box 58.

August 30—9.46 P. M.—Bonfire in Baltimore county.

Box 142.

August 31—7.15 A. M.—Three-story brick dwelling No. 287 W. Fayette street, occupied by Mr. Charles Weiller. Cause—defective flue.

SEPTEMBER.

Box 82.

September 2—3.45 P. M.—Two-story brick building, No. 212 Canton avenue, occupied by Mr. Woelfel as mattress factory Cause—accident.

Box 124.

September 9—11.05 P. M.—Test of Chief Engineer.

Box 6.

September 10—1.50 A. M.—Two-story brick building, occupied by Englis & Co. as brewery.

Box 9.

September 16—5.46 P. M.—Three-story brick building, No. 82 north Charles street, occupied by Mrs. Cum-

mings as boarding house. Cause—Sparks from chimney.

Box 27.

September 18—3 A. M.—Two frame dwellings, Nos. 117 and 119 Dallas, caused by explosion of coal oil.

Box 137.

September 18—5 P. M.—One-story brick building, Washington road, occupied by Messrs. McCreery & Co. as lampblack factory.

Box 24.

September 18—6·25 P. M.—Three-story brick building, No. 194 east Baltimore street, occupied by James H. Owings as paint and oil store. Cause—carelessness.

Box 19.

September 22—11.40 A. M.—Three-story brick dwellings, Nos. 312 and 314 west Lombard street, occupied by Mrs. Gratten and Mrs. Beatson. Cause—From tinner's pots.

Box 57.

September 23—8.20 P. M.—Three-story brick building, corner of Monroe street and Frederick road, occupied by Mr. Henkle. Cause—Defective flue.

Box 1.

September 10—2.30 A. M.—Two-story brick building, Holliday street, near Fayette, occupied by John T. Ford as theatre. Cause—Accident. Also four story brick building adjoining theatre, occupied by Mr. Earle as hotel; also four-story brick building, corner of Holliday and Fayette Sts., occupied as Baltimore City College.

Box 59.

September 10—4.20 A. M.—Three-story brick dwelling, No. 43 Hanover street, occupied by Mrs. Paul. Cause—Sparks from Holliday Street Theatre.

Box 2.

September 12—1.35 P. M.—Three-story brick building, No. 21 South street, occupied by the Franklin Telegraph Co. and others. Cause—Spontaneous combustion.

Box 24.

September 15—2.25 P. M.—Three-story brick building, Caroline street and Union alley, occupied by Messrs. Black & Krebs as pork packing establishment. Cause—Sparks from smoke stack.

Box 14.

September 16—10.45 P. M.—Three-story brick building, No. 43 South Eutaw street, occupied by the New York Tea Co. Cause—Spontaneous combustion.

Box 54.

September 26—7.10 P. M.—One-story brick barn, situated on Eastern avenue and Philadelphia road, owned by Mr. Benjamin Noha. Cause—Unknown.

Box 61.

September 29—3 P. M.—Three-story brick dwelling, No. 245 north Carey street, occupied by Mr. James Owings. Cause—Carelessness.

Box 125.

September 30—12.05 P. M.—False alarm.

OCTOBER.

Box 6.

October 4—6.08 P. M.—Two-story brick building, corner of Charles and Camden streets, occupied by Wm. H. Thomas as oyster packing establishment. Cause—Accident.

Box 129.

October 5—8.50 P. M.—Three-story brick building, No. 432 north Gay street, occupied by W. F. Clark as grocery store. Cause—Cigar being thrown in some oil on the floor.

Box 14.

October 6—5.46 A. M.—Three-story brick buildings, Nos. 205, 207 and 209 Lexington street, occupied by Mr. Hamilton and Mr. Shaffer as grocery store and pork packing establishment. Cause—From smoke house.

Box 58.

October 6—11-35 P. M.—Shed on Bel Air road outside city limits occupied by M. Brehm as brewery—Cause—heat from boilers.

Box 38.

October 9—8.50 P. M.—Three-story brick dwelling No. 143 St. Paul street, occupied by Mr. Merrill and Mr. Fowler. Cause—explosion of a coal oil lamp.

Box 72.

October 20—11-40 P. M.—Test of Chief Engineer.

Box 123.

October 22—3-20 P. M.—Frame building, Edmondson avenue, between Fremont and Shroeder streets; unoccupied. Supposed incendiary.

Box 17.

October 23—2.20 A. M.—Three-story brick dwelling, corner Paca and Franklin streets, occupied by Mr. Jordan; also three-story brick dwelling, occupied by Mr. Damer; also two-story brick building, occupied by Mr. McBride as a magistrate's office.

Box 67.

October 24—7.35 A. M.—Two-story brick dwelling on Mulliken street, near Ann street; occupied by Mr. John Boyce. Cause—explosion of a coal oil lamp.

Box 132.

October 27—8.35 A. M.—Two-story brick dwelling, corner of Hanover and Lee streets, occupied as No. 4 Public School—Cause by imperfect construction of flue.

Box 12.

October 30—10-55 P. M.—Two-story brick dwelling, No. 53 Albemarle street. Cause—explosion of a coal oil lamp.

Box 46.

October 31—8-50 P. M.—Three-story brick dwelling, No. 3 Pleasant street, occupied by Messrs. George & Jenkins as a pork packing establishment—Cause—carelessness.

Respectfully submitted.

CHARLES T. HOLLOWAY.

Fire Inspector.

ANNUAL REPORT

OF THE

Trustees for the Poor

OF THE

CITY OF BALTIMORE,

TO THE

Mayor and City Council of Baltimore,

FOR THE

Year Ending, Oct. 31st, 1873.

Officers of the Institution.

BOARD OF TRUSTEES,

HENRY SNYDER, *President.*

JOSEPH CLARKSON. HENRY R. LOUDERMAN.

HUGH SISSON. JOSEPH FRIEDENWALD, *Sec'ry.*

JOHN MILLER.....Superintendent.
WILLIAM HENRY HISS.....Purveyor.
JAMES F. BAYLY .....Clerk to Bayview.
MARY MILLER.....Matron.
BENJAMIN F. SAPP.....Gardener.
DANIEL BELL.....Engineer.
WM. C. BAKER.....Assistant Engineer.
J. WESLEY SAPP.....Messenger.
CHARLES JONES.....Baker.

MEDICAL DEPARTMENT.

DR. GEORGE G. FARNANDIS.....Visiting Physician.
DR. R. H, GOLDSMITH..... " "
DR. JOSEPH T. BARTLETT.....Apothecary.

REPORT.

BAYVIEW ASYLUM, Baltimore, Oct. 31, 1873.

To the Honorable the Mayor and
City Council of Baltimore:

GENTLEMEN:

The undersigned, Trustees of the Poor for the City of Baltimore Almshouse, have the honor to submit herewith their annual report of the condition of the Institution, and the operations thereof, for the fiscal year, ending with the thirty-first day of October, 1873.

INMATES.

There were admitted to the benefits of the Institution, during the present year, one thousand eight hundred and one persons. Born in the building during the same period, seventy-seven children. Transient lodgers admitted, three hundred and six—making a total of two thousand one hundred and eighty-four, who realized the benefits of this asylum.

The annual average of inmates, exclusive of the transient lodgers, was six hundred and seventeen and ten twelfths, being a fraction greater than the average of the preceding year. The gross amount expended in carrying on the Institution during the year, was fifty-six thousand eight hundred and

twenty-three dollars and eighty-one cents; making the sum per capita for the support of the inmates, a fraction over ninety-one dollars and ninety-seven cents for the year.

The number of inmates in the house at this time is six hundred and fourteen.

Of the eighteen hundred and one persons admitted during the year, two hundred and eighty-three were born in the United States; seven hundred and eighteen were of foreign birth. Of the number born in the United States, three hundred and eighty-two were born in the City of Baltimore; three hundred and thirteen were born in the several Counties of the State of Maryland, and three hundred and eighty-eight claim their nativity in other States of the Union.

Of the seventy-seven infants born in the asylum, forty-five were whites and thirty-two were colored. Of the six hundred and fourteen persons in the asylum at this time, four hundred and sixty-six are whites and one hundred and forty-eight are colored.

FINANCIAL.

Exhibit marked No. 1, of this report, will show the amount of money received, and the sources from whence derived, during the year, as also the purposes for which it was expended.

The amount of the appropriation made by the city for the support of the Institution, was sixty thousand dollars. By reference to the aforesaid exhibit it will be seen, that of the amount appropriated, only fifty-four thousand dollars has been drawn for, leaving a balance standing to the credit of the Institution of six thousand dollars.

The amount drawn from the city treasury, together with the amount realized from other sources, has enabled the Trustees to meet and discharge all the liabilities which they

incurred for, or on account of the Institution, and they enter upon the new fiscal year free from any pecuniary embarrassments.

The drafts made by the Trustees upon the city authorities having been at all times of less amount than the sum collected and placed to their credit for the support of the poor, were promptly honored, and they were thus enabled to meet their liabilities and close their accounts in a satisfactory manner.

Although the entire sum appropriated last year was not absorbed for the support of the Institution, the Trustees would, nevertheless, in anticipation of a large increase of the number of inmates during the ensuing year, in consequence of the depression in business, and the inability of procuring employment by the poorer classes, respectfully ask that an appropriation of not less than seventy-five thousand dollars be made for the present year. There should at all times be a sufficient amount appropriated to provide against contingencies that might arise and greatly embarrass the operations of the Institution. Should the amount appropriated not be required for the purposes for which it was made, it would remain in the treasury of the city and not be unnecessarily expended.

SANITARY.

The sanitary condition of the Institution is very good at this time. By the accompanying report of the Visiting Physicians it will be observed that no epidemic disease has existed during the year, and that the general health has been more than usually good, and the mortality less than in many preceding years.

For interesting statistics you are respectfully referred to the accompanying reports of the Superintendent, Visiting Physicians, Engineer, Gardener, and Baker.

The Trustees take much pleasure in bearing testimony to the faithful and efficient manner in which the several officers connected with the Institution have discharged their respective duties, and for the interest they at all times manifested to promote the comfort of the inmates.

Respectfully submitted,

HENRY SNYDER,
JOS. CLARKSON,
HUGH SISSON,
HENRY R. LOUDERMAN,
JOS. FRIEDENWALD,
Trustees.

TABLE No. 1.

Table showing the Cash Balance in the hands of the Trustees at the close of the Fiscal Year, ending October 31st, 1872. Also, the gross sum received by the Trustees during the year terminating with the 31st day of October, 1873—the sources from whence derived, and the purposes for which disbursements were made, and the amount expended and remaining in the hands of the Trustees at the close of this year.

Dr.		Cr.	
To Cash balance Oct. 31st, 1872 ..	$757 32	By cash paid for supplies, viz : food, fuel, clothing, bedding, &c.....	$39,305 30
To am't received from Comptroller,	54,000 00	By amount paid on farm account, viz : provender, repairs, smithing, &c.....	3,227 46
To amount received from resident students.....	450 00	By amount paid officers' salaries, and on hire account.....	11,463 34
To amount received for board of inmates...	1,434 56	By amount paid for hospital stores,	851 71
To amount received from sale of bones, &c.....	667 27	By amount paid for construction, and general expenses.	1,430 00
To amount received from sale of stock...	345 86	By per diem of Trustees.....	546 00
To amount received from sale of medicines..... .	8 80		$56,823 81
		By balance cash on hand.....	840 30
	$57,664 11		$57,664 11
To balance brought down.....	$840 30		

TABULAR STATEMENT

OF THE

SUPERINTENDENT,

MARKED A TO M,

For the Year 1873.

TABLE A.

Showing the number of persons admitted, born, discharged, eloped, died, bound out, also the number remaining at the expiration of each month, from Nov. 1st, 1872, to Oct. 31st, 1873.

Date.	Admitted.	Born.	Discharged	Eloped.	Died.	Bound.	Remaining.
November	121	11	57	37	8	.....	604
December	195	5	69	63	24	.....	648
January	184	9	78	58	14	.....	691
February	112	10	65	37	23	.....	688
March	120	7	123	52	16	.....	624
April	147	4	106	53	16	.....	600
May	158	4	80	63	18	1	600
June	131	3	101	50	10	.....	573
July	165	6	72	68	17	.....	587
August	148	9	73	55	12	.....	604
September	130	5	79	65	14	.....	581
October	190	4	76	74	11	.....	614
Total	1801	77	979	675	183	1	7,414

On the books October 31st, 1872	574
Total ingress	1,878
	2,452
Total egress	1,838
In the house October 31st, 1873	614

TABLE B.

Showing the birth place of persons admitted to the Almshouse from November 1st, 1872, to October 31st, 1873.

Natives.		Foreigners.	
Almshouse	85	Germany	318
Baltimore	382	England	52
Maryland	313	Ireland	274
Virginia	148	France	7
Pennsylvania	63	Scotland	10
New York	38	West Indies	5
Delaware	8	Canada	6
Massachusetts	6	Denmark	2
North Carolina	17	Poland	6
South Carolina	9	Austria	1
New Jersey	4	Sweden	7
Kentucky	3	St. Helena	1
District of Columbia	20	Wales	2
Vermont	2	Belgium	3
Indiana	2	Russia	1
Illinois	1	Algiers	10
Georgia	2	Switzerland	4
Ohio	7	Portugal	1
Mississippi	4	Holland	1
Louisiana	6	Italy	3
Maine	1	Norway	3
Connecticut	7	Spain	1
Alabama	4		
Tennessee	2	Foreigners	718
Unknown	26	Natives	1160
	1160	Total	1878

TABLE C.

Showing the ages of persons admitted to the Almshouse from November 1st, 1872, to October 31st, 1878.

Under 1 year	93
From 1 to 5 years	24
" 5 to 10 "	14
" 10 to 15 "	16
" 15 to 20 "	140
" 20 to 30 "	522
" 30 to 40 "	385
" 40 to 50 "	227
" 50 to 60 "	212
" 60 to 70 "	151
" 70 to 80 "	46
" 80 to 90 "	10
" 90 to 100 "	3
Unknown	35
Total	1878

TABLE D.

Showing the period of residence in the city of all persons admitted into the Almshouse from Nov. 1st, 1872, to Oct. 31st, 1873.

Born in the Almshouse	85
Born in Baltimore	382
Less than one week	107
One week, and less than one month	83
One month, and less than three months	58
Three months, and less than six months	56
Six months, and less than one year	58
One year, and less than two years	106
Over two years	903
Period of residence unknown	40
Total	1878

TABLE E.

Showing the habits of persons admitted into the Almshouse from November 1st, 1872, to October 31st, 1873.

Intemperate adults	954
Temperate adults	739
Adults whose habits are unknown	27
Children of intemperate adults	80
Children of temperate adults	65
Children of parents whose habits are unknown	13
Total	1878

TABLE F.

Showing the monthly average of persons in the Almshouse from November 1st, 1872, to October 31st, 1873.

Date.	WHITE.			COLORED.			Total.	WHERE FROM.		Total.
	Men.	Women.	Children.	Men.	Women.	Children.		City.	Elsewhere.	
November	229	233	14	41	76	11	604	207	397	604
December	250	244	14	57	73	10	648	296	352	648
January	266	252	12	71	76	14	691	275	416	691
February	258	243	20	69	82	16	688	334	354	688
March	212	237	19	67	75	14	624	284	340	624
April	197	242	18	58	74	11	600	285	315	600
May	194	240	13	67	74	12	600	258	342	600
June	189	226	13	64	75	6	573	254	319	573
July	200	230	8	58	83	8	587	240	347	587
August	209	245	14	56	73	7	604	246	398	644
September	192	232	10	65	74	8	581	229	352	581
October	203	252	11	62	74	12	614	231	383	614
Total	2599	2876	166	735	909	129	7414	3139	4275	7414
Monthly average	$216\frac{7}{12}$	$239\frac{8}{12}$	$13\frac{10}{12}$	$61\frac{3}{12}$	$75\frac{9}{12}$	$10\frac{9}{12}$	$617\frac{10}{12}$	$261\frac{7}{12}$	$356\frac{3}{12}$	$617\frac{10}{12}$

TABLE G.

Showing the number of persons committed to the Almshouse by Magistrates, from November 1st, 1872, to October 31st, 1873, and their age, sex, color, and period of commitment.

Date.	Sex and Age.				Total.	Color.		Total.	Period of Commitm't.			Total.
	Males over 21.	Males under 21.	Females over 18.	Females under 18.		Whites.	Blacks.		Under 3 months.	3 to 6 months.	6 months and over.	
November	14	1	3	1	19	19		19	18	1		19
December	24	4	20	2	50	38	12	50	41	6	3	50
January	17		8		25	20	5	25	23	1	1	25
February	7	1	9		17	12	5	17	14	3		17
March	12	3	10	1	26	23	3	26	25		1	26
April	9	2	10	2	23	15	8	23	17	3	3	23
May	17	2	12		31	23	8	31	27	1	3	31
June	17	2	7	1	27	20	7	27	21	4	2	27
July	14	2	14		30	20	10	30	25	1	4	30
August	17	1	21		39	31	8	39	31	5	3	39
September	18	2	10	2	32	23	9	32	28	3	1	32
October	32	2	32		66	57	9	66	55	4	7	66
Total	198	22	156	9	385	301	84	385	325	32	28	385

TABLE H.

Showing the birth-place of persons committed to the Almshouse as vagrants by Magistrates, from Nov. 1st, 1872, to Oct. 31st, 1873.

NATIVES.		FOREIGNERS.	
Baltimore	90	Germany	56
Maryland	64	Ireland	82
Virginia	34	England	9
Pennsylvania	8	France	4
New York	3	Wales	1
Tennessee	2	Switzerland	1
Ohio	2	Spain	1
Connecticut	3	Belgium	1
District of Columbia	6	Scotland	3
North Carolina	4	Russia	1
Mississippi	1		
South Carolina	1	Foreigners	159
Indiana	1	Natives	226
Louisiana	1		
Unknown	6	Total	385
	226		

TABLE I.

Showing the work done by inmates from November 1st, 1872, to October 31st, 1873.

10,329	Days	labor, at $1.50	$15,493 00
1,872	"	Washing and Ironing, at 50 cts	936 00
730	"	Carpenters' work, at $2.50	1,825 00
278	"	Painting and Glazing, at $2.50	695 00
176	"	Blacksmithing, at $1.50	264 00
206	"	Tinners' work, at $2.00	412 00
704	"	Cobblers' work, at $1.50	1,056 00
65	"	Harness makers' work, at $1.50	97 50
992	"	Tailoring, at $1.50	1,488 00
466		Shirts made, at 15 cents	69 90
314		Undergarments, at 15 cents	47 10
200		Frocks, at 25 cents	50 00
160	pairs	Stockings, knit, at 20 cents	32 00
94		Aprons, at 5 cents	4 70
10		Infants' slips, at 10 cents	1 00
46	pairs	Drawers, at 15 cents	6 90
151		Bed-ticks made, at 15 cents	22 65
329		Pillow cases, at 5 cents	16 45
47		Pillow ticks, at 5 cents	2 35
87		Bed ticks, at 6 cents	5 22
36		Window curtains, at 12½ cents	4 50
19		Cotton Jackets, at 25 cents	4 75
14		Table covers, at 10 cents	1 40
136		Towels, at 5 cents	6 80
18		Quilts, at $1.60	28 80
24		Slips, at 25 cents	6 00
54		Muslin caps, at 5 cents	2 70
			$22,579 72

TABLE K.

Showing the Quantity of Clothing issued to the Inmates from November 1st, 1872, to October 31st, 1873.

DATE.	Shoes.	Shirts.	Men's Hose.	Pants.	Vests.	Jackets.	Aprons.	Hats.	Flannel Shirts.	Slips.	Frocks.	Women's Stockings.	Drawers.	Women's Jackets.	Flannel Petticoats.	Under Garments.
November	19	47	2	23		16	22	4	3	15	30	28	12	20	2	30
December	22	42	41	27	2	10	19	6	4	21	26	30	10	5	5	41
January	25	58	15	22	1	9	16	6	1	17	30	36	6	6	7	43
February	14	56	7	7		6	14	4	1	10	22	26	2	5	8	50
March	15	76	2	18		6	4	2		11	20	18	1	10	10	44
April	4	40		11			7	2		13	20	14		7		31
May	6	38		15		3	6	1		11	31	25				24
June	8	31		9		3	2			16	23	17				27
July	4	26		10			4	1		10	30	12				18
August	6	28		8			3	2		19	18	11				68
September	15	37		7		4	3	3		17	26	1		1	2	41
October	19	30	3	18		8	11	2	3	30	43	65	2	10	4	28
Total	157	509	70	175	3	65	111	33	12	190	319	283	33	64	38	445

TABLE L.

Showing the number of births and deaths in each month; also the sex and color, from November 1, 1872, to October 31, 1873.

Date.	Births.					Deaths. adults.				Deaths. children.				
	White Males.	White Females.	Colored Males.	Colored Females.	Total.	White Males.	White Females.	Colored Males.	Colored Females.	White Males.	White Females.	Colored Males.	Colored Females.	Total.
November	2	4	2	3	11	3		3	1				1	8
December	1	1	2	1	5	6	2	6	8	2				24
January	2	3	2	2	9	2	2	2	5	1	1		1	14
February	5	2	1	2	10	10	5	3	5					23
March	1	3		3	7	7	4	1	3				1	16
April	2	1	1		4	4	2	5	3	1		1		16
May	1		2	1	4	6	3	5	3	1				18
June	1	1		1	3	4	3	3						10
July	1		3	2	6	6	3	1	5	2				17
August	3	4	2		9	5	1	2	3			1		12
September	3			2	5	4	5	3	2					14
October	1	3			4	4	4	2		1				11
Total	23	22	15	17	77	61	34	36	38	8	1	2	3	183

TABLE M.

Showing the names, quantity, and average cost of articles purchased for the Institution from October 31st, 1872, to October 31st, 1873.

	A.	
Axes	1	$1.40
Apples	3 bbls.	3.50 per bbl.
Advertising Proposals		64.20
Axle Grease	66 lbs.	7½ cts. per lb.
Arrow Root	10 lbs.	35 cts. "
	B.	
Brushes, white wash	1½ doz.	21.00 per doz.
" scrubs	5 "	4.00 "
" paint	1 "	96 cts.
" shoe	1 "	3.00 per doz.
" sweeping	2 "	20.00 "
Brandy	3 galls.	5.66 per gall.
Buckets, oak, night	2 doz.	12.50 per doz.
" water	10 "	10.00 "
Butter	4,239 lbs.	28 cts. per lb.
Beans, white	134⅔ bush.	3.30 per bush.
Brooms, corn	15 5/12 doz.	3.75 per doz.
" hickory	10 "	3.20 "
Books and stationery		142.83

TABLE M—Continued.

Buckwheat flour	100 lbs.	5 cts. per lb.
Bacon, shoulder	20,578 lbs.	7⅞ cts. "
" ham	3,976 "	15¼ cts. "
Beef	49,956 "	3⅝ cts. "
Beef and steak	9,983½ "	15 cts. "
Buttons, pearl, shirt	12 gross,	1.00 per gross.
" pants	24 "	1.80 "
Bed ticking	703 yds.	25½ cts. per yd.
Baskets	8	53 cts. each.
Bricks, red	1,000	11.50 per thous.
" fire	600	50.00 "
Bedsteads	3	9.00
Blocks, meat	1	3.50
Boots, men's	2 pairs	5.00 per pair.
Brogans, men's	120 pairs	1.40 "
Buskins	100 "	1.04 "
Blankets, horse	2	3.00 each.
" lap	2	2.75 "

C.

Cigars	200	5.00 per hund.
Chalk	10 lbs.	4 cts. per lb.
Crackers, water	1,132 lbs.	7¾ cts. "
" soda	294 "	8¼ cts. "
Calico	523¼ yards	11¾ cts. per yd.
Candles, adamantine	300 lbs.	17¾ cts. per lb.
Cheese	260 "	16¾ " "
Corn meal	500 "	1.84 per hund.
Coal, George's Creek, contract	648½ tons	5.49 per ton.

TABLE M—Continued.

Coal, Lyken's Valley, contract	123.16 tons	7.50 per ton.
Coal, Lyken's Valley, non contract	20 tons	8.35 per ton.
Coffee, Java, green	475 lbs.	28¼ cts. per lb.
" Imperial	4,250 lbs.	9 " "
" Rio, roasted	1,560 "	28⅔ " "
Cakes, assorted		101.22
Counterpanes	202	2.50 each.
Crash	121 yds.	15 cts. per yd.
Check	242 "	25 " "
Chamois skins	2	87 cts. each.
Currants	10 lbs.	10 cts. per lb.
Citron	6 "	52 " "
Corn	740 bushels	71 cts. per bush.
Cotton bats	100	5 cts. each.
Cow	1	55.00
Charcoal	90 bbls.	60 cts. per bbl.
Collars, horse	4	4.50 each.
Combs, dressing	12 dozen	1.18 per doz.
" tuck	4 "	75 "
" fine-tooth	12 "	60 "
" curry	½ "	4.80 "
Cards, horse	½ "	2.40 "
Chairs, arm	6 "	2.00 each.
Cotton waste	30 lbs.	25 cts. per lb.
Copperas	25 "	3½ " "
Castings	4,029 lbs.	5½ " "
Cotton, knitting	40 "	78 " "
" spool	47 dozen	48 cts. per doz.

TABLE M—Continued.

D.

Drugs		612.76
Dryers, patent	23 lbs.	15 cts. per lb.

E.

Engineer's stores		462.76
Emory cloth, sheets	2 dozen	75 cts. per doz.

F.

Flannel, red	78 yds.	51 cts. per yd.
Flour, family	27 bbls.	11.61 per bbl.
" extra	981 "	7.89 "
Files	1½ dozen	1.68 per doz.
Fire clay	6 bbls.	3.00 per bbl.

G.

Glass	6 boxes	4.00 per box.
Glass and Queensware		37.90
Gum camphor	7 lbs.	38 cts. per lb.
Glue	10 lbs.	30 " "
Gas burners	4 dozen	1.00 per doz.

H.

Hooks and eyes	1 gross	2.50 per gross.
Hose, men's woolen	5 dozen	4.35 per doz.
" gum	40 feet	40 cts. per foot.

TABLE M—Continued.

Hoes, garden	6	62½ cts. each.
Hinges	3 dozen pairs	87 cts. per doz. pr.
Handkerchiefs	2 "	2.40 per doz.
Hame strings	2 "	1.25 "
Hops	93 lbs.	64 cts. per lb.
Hay	15 tons	35.00 per ton.
Hominy	125½ bushels	1.99 per bushel
Hardware		100.86
Harness blacking	8 bottles	50 cents each.
Hats, wool	3 dozen	4.25 per doz.

I.

Indigo blue	2 lbs.	1.75 per lb.
Ice	12,550 lbs.	40 cts. per hund.

L.

L nen, table	26 yds.	75 cents per yd.
Leather, sole	413¾ lbs.	36 " " lb.
Lime	96 bushels	39 " " bush.
Lumber, culls	10,567 feet	3⅞ " " foot.
" mixed	4,210 "	4½ " " "
Lead, white	700 lbs.	12¼ " " lb.
Lard	1,593 lbs.	10¼ " " "

M.

Men's wear	1,118½ yds.	39⅞ cts. per yd.
Muslin, brown	3,317¾ "	13⅜ " " "
Mosquity netting	2 pieces	80 " each.

TABLE M—Continued.

Matches	40 gross	2.25 per gross.
Mustard	48 lbs.	35 cents per lb.
Malt	7 bushels	1.67 per bushel
Molasses	621 galls.	26⅔ cents per gall.
Mackerel	26 bbls.	10.40 per bbl.
Middlings	620 bushels	40 cents per bush.
Mutton	30,597 lbs.	4.36 per hund.
Mackerel, ½ bbls. No. 1.	4	11.75 each.
Manure		336.00

N.

Napkins	3 dozen	3.00 per doz.
Needles	2,400	1.36 per thous.
Nails, finishing	16 papers	18 cents each.
" cut	400 lbs.	5.62 per hund.
Nutmegs	1¼ "	1.45 per lb.

O.

Oil, fish	½ gall.	1.00 per gall.
" lard	8 "	91 cents per gall.
" Merchant's gargling	1 doz. bottles	6.00 per doz.
" sweet	1½ dozen	11.00 "
" linseed	23 galls.	1.00 per gall.
" neatsfoot	1½ "	1.56 "
" coal	136½ galls.	22⅔ cts. "
" gas	75 bbls.	5.00 each.
Oats	855 bushels	60¾ cents per bush.
Oil cloth	20 yds.	65 " yd.

TABLE M—Continued.

P.

Pins	6 packages	65 cents per pack.
Pies	750	9 " each.
Plaid, domestic	858¼ yds.	16⅗ " per yd.
Putty	300 lbs.	6 " " lb.
Potatoes, Irish	462 bush.	1.28 per bush.
Potash	600 lbs.	12½ cts. per lb.
Pork, salt	1163 "	9⅓ " "
Pepper, black	205 "	30 " "
Peas	139¾ bush.	1.88 per bush.

R.

Raisins	14½ lbs.	18 cts. per lb.
Roach poison	2 doz.	1 75 per doz.
Rivets, tin	4 lbs.	50 cts. per lb.
Rice	500 lbs.	8⅝ per lb.
Rubbers, shoemakers'	2	25 cts. each.
Rakes, hickory	6	45 " "

S.

Spectacles	1 doz. pair	2.00 per doz. pr.
Sand paper	7 quires	30 cts. per quire.
Syrup, golden	10 galls.	91 cts. per gall.
Starch	80 lbs.	7¼ cts. per lb.
Spoons, tinn'd iron	1 gross	6.50 per gross.
Sheeting	87¾ yds.	31 cts. per yd.
Soap toilet	3 boxes	3.75 per box.
Shoestrings, women's	4 gross	46 cts. per gross.
Sponges, carriage	2	68 cts. each.

TABLE M—Continued.

Sauce, Worcester	1½ dozen	9.00 per doz.
Scythes	4	1.13 each.
Shovels	1½ dozen	16.00 per doz.
Stoves, large cook	2	70.00 each.
Screws	16 gross	68 cts. per gross.
Salt	114 bush.	89 cts. per bush.
" ground alum	15 "	55 " "
" rock	100 lbs.	2 cts. per lb.
Solder	29½ "	30 " "
Soap, "Chemical" rosin	1200 blocks	5 cts. per block.
" rosin	2300 lbs.	5 cts. per lb.
" laundry, Mammoth	800 "	7 " "
" country	1780 "	$5\frac{1}{7}$ " "
Shoe findings		$11.02
" pegs	6 galls.	20 cts. per gall.
Snuff	430 lbs.	64 cts. per lb.
Sugar, brown	18,445 lbs.	$10\frac{1}{4}$ " "
" white	1,727 "	$11\frac{3}{5}$ " "
Shoeing and repairs		$332.16
Shoe knives	1½ doz.	1.75 per doz.
Shoe blacking	5 "	65 " "
Seed, beet	½ lb.	1.00 per lb.
" turnip	3 lbs.	75 "
" cabbage	4 "	3.75 "
" spinach	1 "	75 "
" onion	1 "	3.50 "
" mustard	2 "	37 "
" salsify	1 "	1.50 "
" clover	1⅛ bushel	6.50 per bush.
" potatoes	70 "	1.31 "
" Sweet potatoes	½ "	1.50 "

TABLE M—Continued.

Seed, oats	25 bushels	75 cents per bush.
Straw	40 tons	32.75 per ton.
Shoats	20	2.00 each.

T.

Tar	1 bbl.	5.00 per bbl.
Tacks, lasting	2 pkges.	25 cts. each.
" carpet	60 papers	10 "
Thimbles	7 dozen	46 cts. per doz.
Trusses	6	2.33 each.
Tallow	68 lbs.	12 cts. per lb.
Turpentine	29½ galls.	72 cts. per gall.
Tin plate	2 boxes	18.75 per box.
Tobacco	1243 lbs.	56½ cts. per lb.
Tea, gunpowder	56½ "	1.47 " "
" black	431 "	72 " "
" imperial	398 "	80 " "
Turkeys, live	24	75 cts. each.
Tubs, washing	6	2.00 each.

V.

Vinegar	342 galls.	40 cts. per gall.
Varnish, copal	4 "	2 50 " "
" iron	51½ "	61⅞ " "

W.

Wagon requisition	1	$327.00
Whips	3	1.58 each.

TABLE M—Continued.

Wine, sherry	1 gall.	5.00 per gall.
Whiting	25 lbs.	5 cts. per lb.
Whiskey	58 galls.	3.66 per gall.
Washstands, walnut	3	2.50 each.

Y.

Yeast powders	8 dozen	1.68 per doz.

Z.

Zinc, French	275 lbs.	15¾ cts. per lb.

REPORT OF THE ENGINEER.

BAYVIEW ASYLUM, Baltimore, Oct. 31, 1873.

To the Hon. Board of Trustees:

GENTLEMEN:

I herewith most respectfully present to you the Annual Report of this department for the twelve months ending October 31st, 1873.

DANIEL BELL, *Engineer.*

Totol amount of Cumberland Coal consumed, and by what Department of the Institution.

1873.	Lbs.	Tons.	Pounds.
Flue Boiler	1,561,550	697	270
Tubular Boiler	134,100	59	1,940
Pest Hospital	30,740	13	1,620
Main Gate	9,030	4	70
Blacksmith Shop	3,350	1	1,110
West Gate	2,400	1	160
East Gate	2,300	1	60
Carpenter's Shop	2,240	1	
	1,745,710	779	750

Total amount of Lykens Valley Coal consumed, and by what Department of the Institution.

1873.	Lbs.	Tons.	Pounds.
Centre Kitchen	54,650	24	890
Bake House	74,880	33	960
Gas House	61,110	27	630
Matron's Kitchen	43,800	19	1,240
Ironing Room	28,780	12	1,900
	263,220	117	1,140

Cumberland Coal on hand November 1st, 1873.....15 tons.
Lykens Valley Coal on hand November 1st, 1873.....85 "

REPORT OF THE GARDENER.

BAYVIEW ASYLUM, November 1st, 1873.

To the Honorable Board of Trustees.

GENTLEMEN:

Permit me most respectfully to present this, my annual Report, as Gardener of the Institution for the year ending October 31st, 1873, viz:

ARTICLES.	Bushels.	Dozens.	Bunches.	Pounds.	Gallons.	Tons.	Number.	Prices.	Amount.
Cabbages (heads)	.....	.....	.....	.....	.....	.....	12,880	5	$644 00
Tomatoes	443	.....	.....	.....	.....	.....	.....	$1 00	443 00
Turnips	845	.....	.....	.....	.....	.....	.....	50	422 50
Beets	.....	.....	932	.....	.....	.....	.....	6	55 92
Horse Radish (stalks)	.....	.....	.....	.....	.....	.....	559	5	27 95
Radishes	.....	.....	1,485	.....	.....	.....	.....	2	29 70
String Beans	5	.....	.....	.....	.....	.....	.....	1 00	5 00
Lima do	13	.....	.....	.....	.....	.....	.....	1 50	19 50
Parsnips	50	.....	.....	.....	.....	.....	.....	1 00	50 00
Parsley	.....	.....	2,392	.....	.....	.....	.....	2	47 84
Cauliflowers	.....	.....	.....	.....	.....	.....	153	20	30 60

REPORT OF THE GARDENER—Continued.

Articles.	Bushels.	Dozen.	Bunches.	Pounds.	Gallons.	Tons.	Number.	Prices.	Amount.
Onions			2,674					2½	$ 66 85
Celery			785					10	78 50
Potatoes	812							1 00	812 00
do (sweet)	23							1 00	23 00
Peppers (per 1000)							9,000	40	3 60
Cucumbers		404						8	32 32
Cantaleups							1,926	5	96 30
Egg Plants							216	8	17 28
Lettuce (heads)							1,245	3	37 35
Onion Sets	3							5 00	15 00
Pickles (per 1000)							12,985	2 50	32 47
Spinach	34							1 00	34 00
Kale Sprouts	281							50	140 50
Cabbage Sprouts	344							75	258 00
Carrots	50							1 00	50 00
Hay						20		25 00	500 00
Calves							5	7 50	37 50
Cows							1		32 50
Pork (per 100)				4184				6 59½	275 86

Eggs		164						25	41 00
Milk					2469			25	617 25
Butter				253				40	101 20
Cream					182½			1 00	182 50
Ice						50		8 00	400 00
									$5,660 99

Very respectfully,

BENJ. F. SAPP, *Gardener.*

REPORT OF THE BAKER.

BAYVIEW ASYLUM, November 1st, 1873.

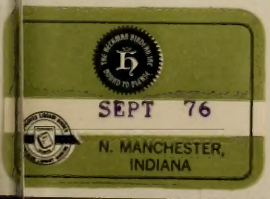
To the Hon. Board of Trustees:

GENTLEMEN:

I present my annual report as Baker of this Institution for the year ending October 31st, 1873.

Respectfully,

CHARLES JONES, *Baker.*

Flour received		983 bbls.
Loaves of bread baked	230,869	
" " on hand Nov, 1st, 1872,	405	
	231,274	
Sent to store-room,	230,698	
On hand November 1st, 1873,	576	
Weight of bread baked		288,586 lbs.
Average weight of each loaf		1 lb. 4 oz.

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